

FIG - 2/38

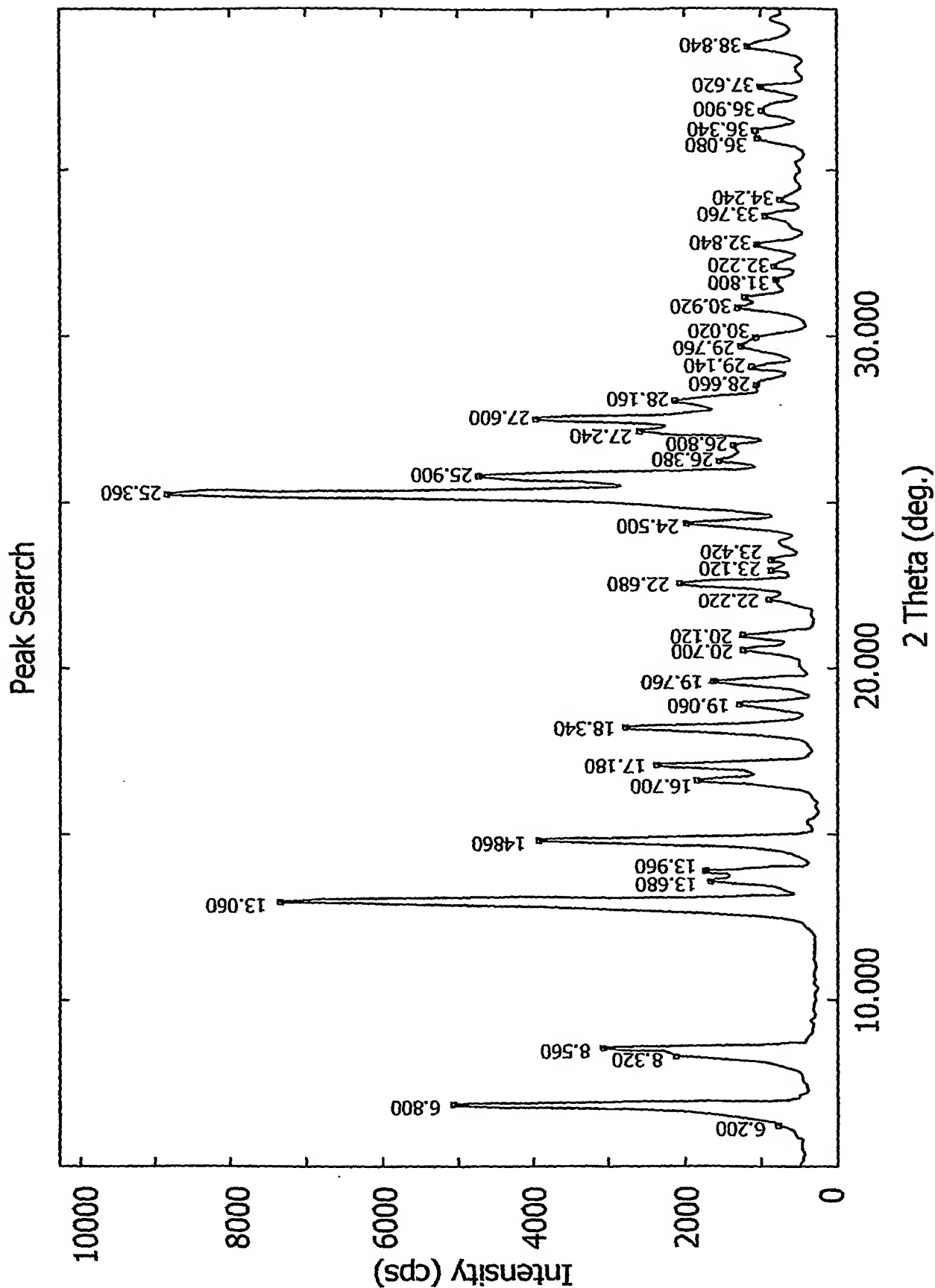


FIG - 3/38

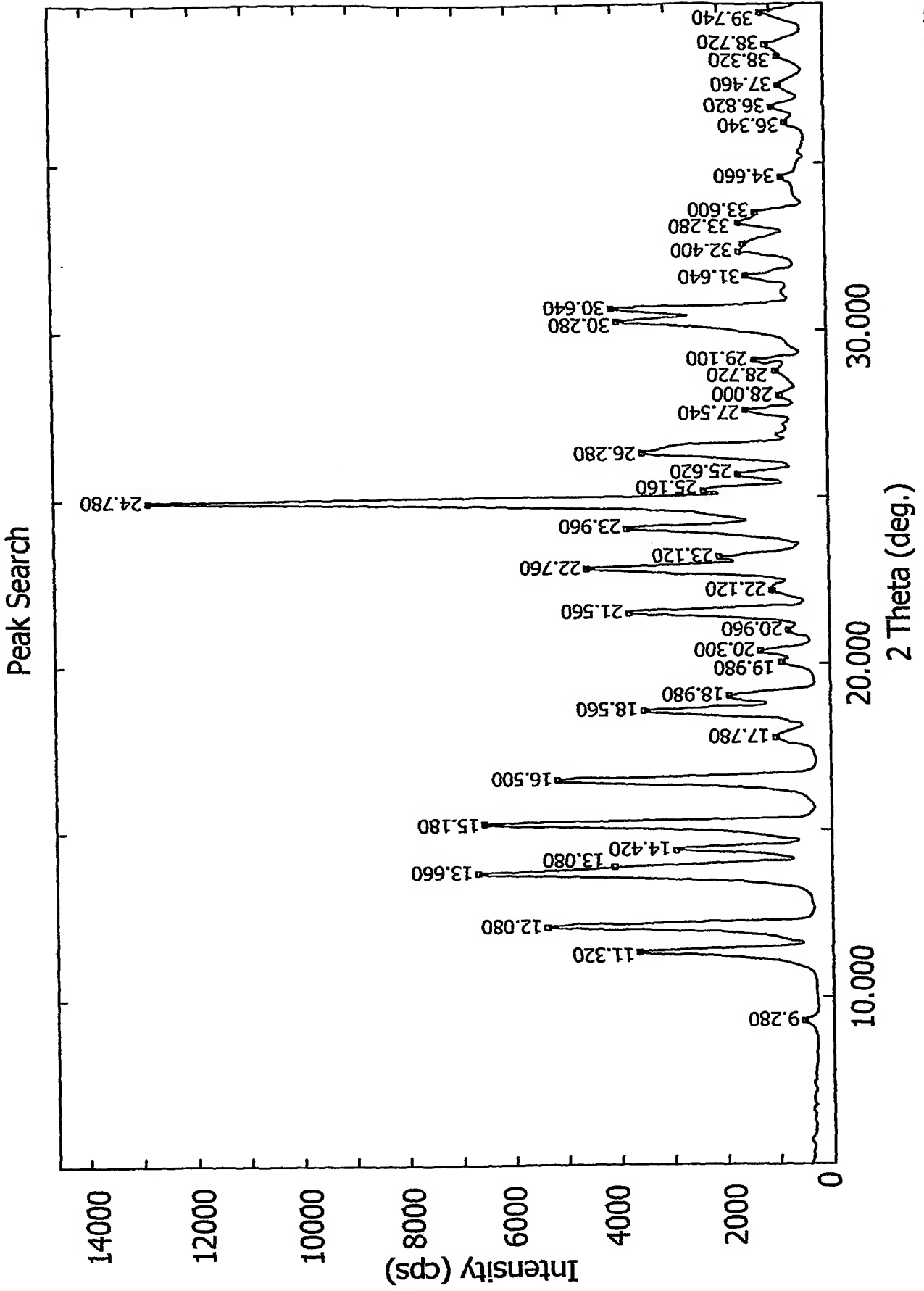


FIG - 4/38

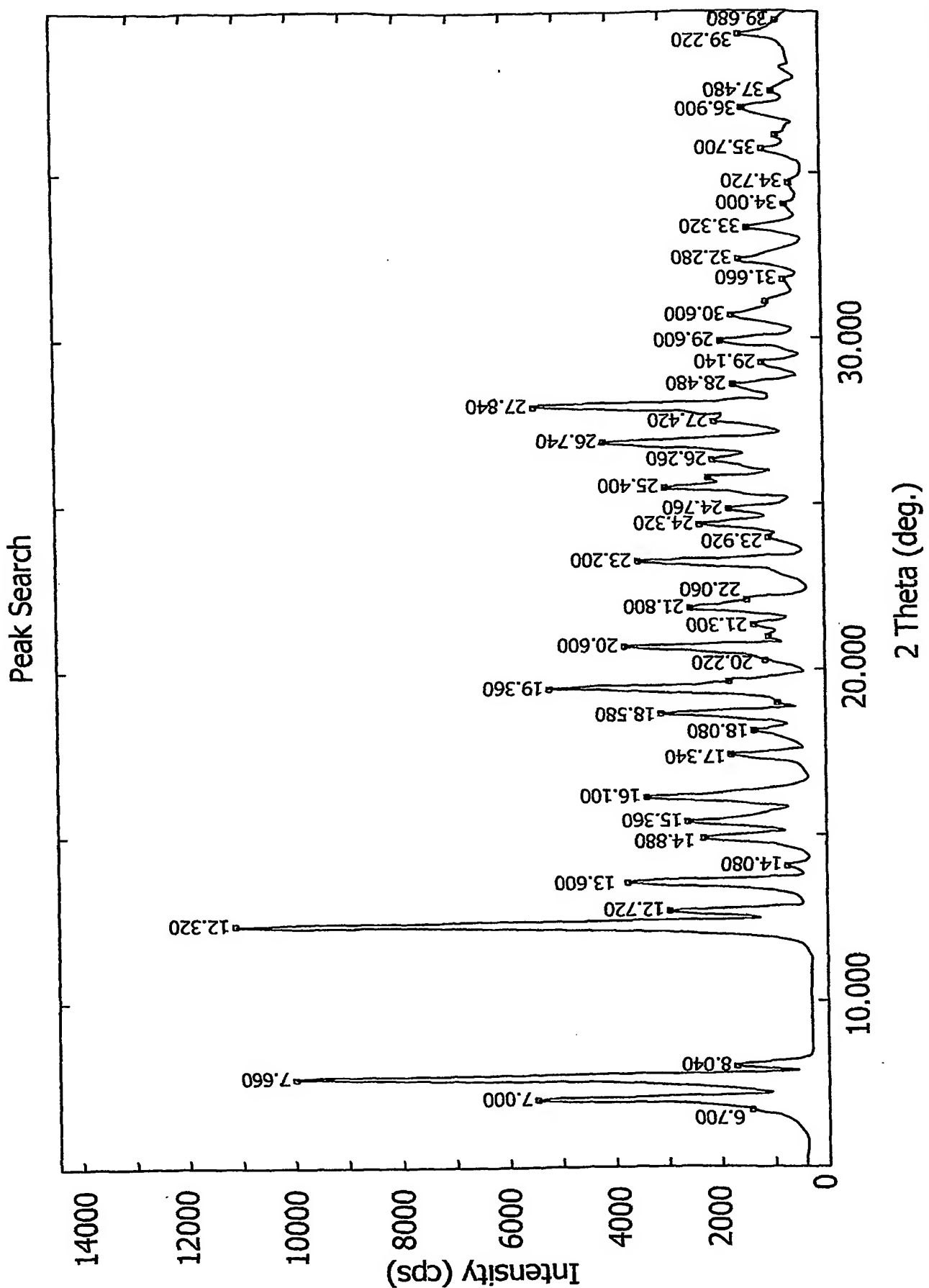


FIG - 5/38

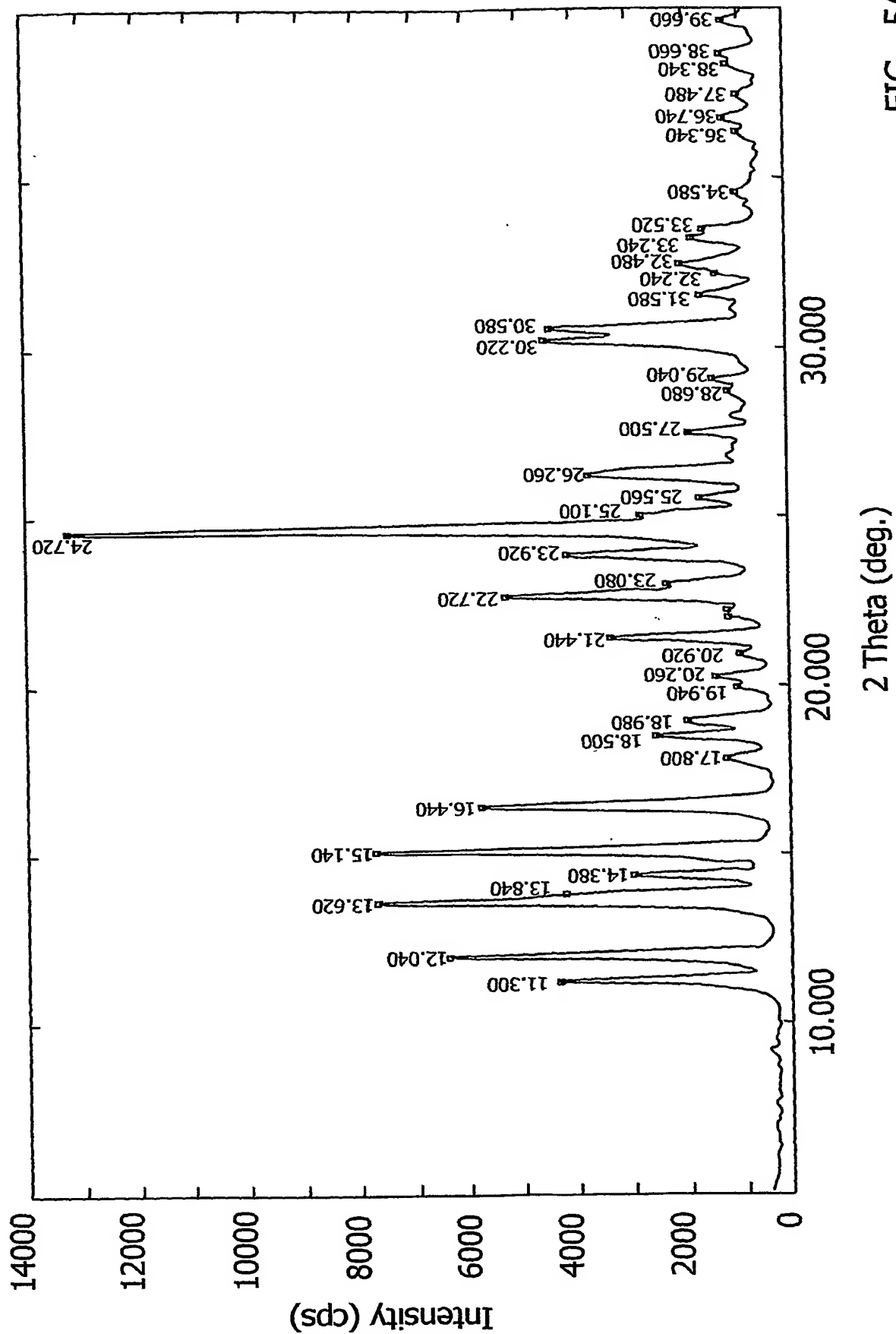


FIG -6/38

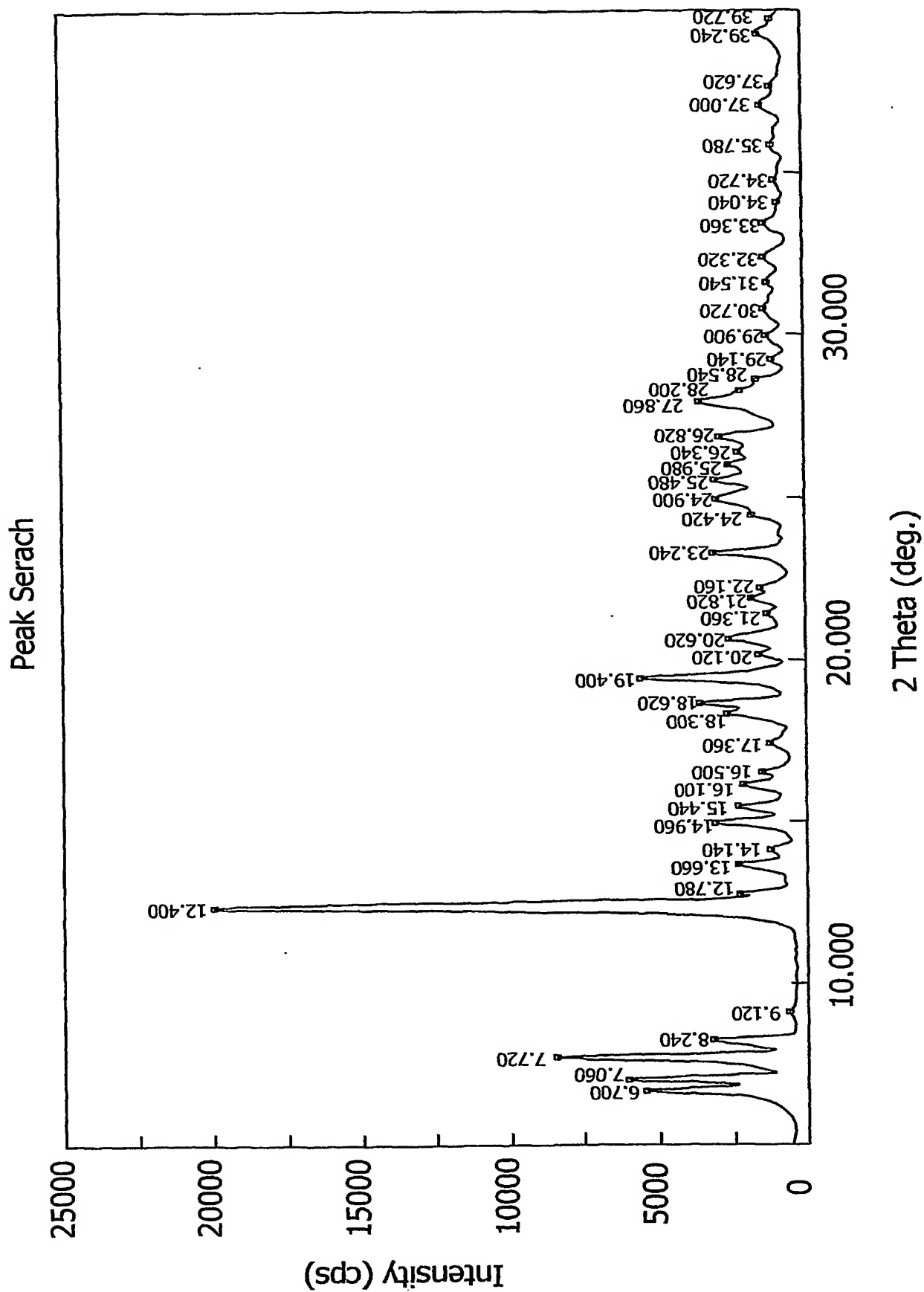


FIG - 7/38

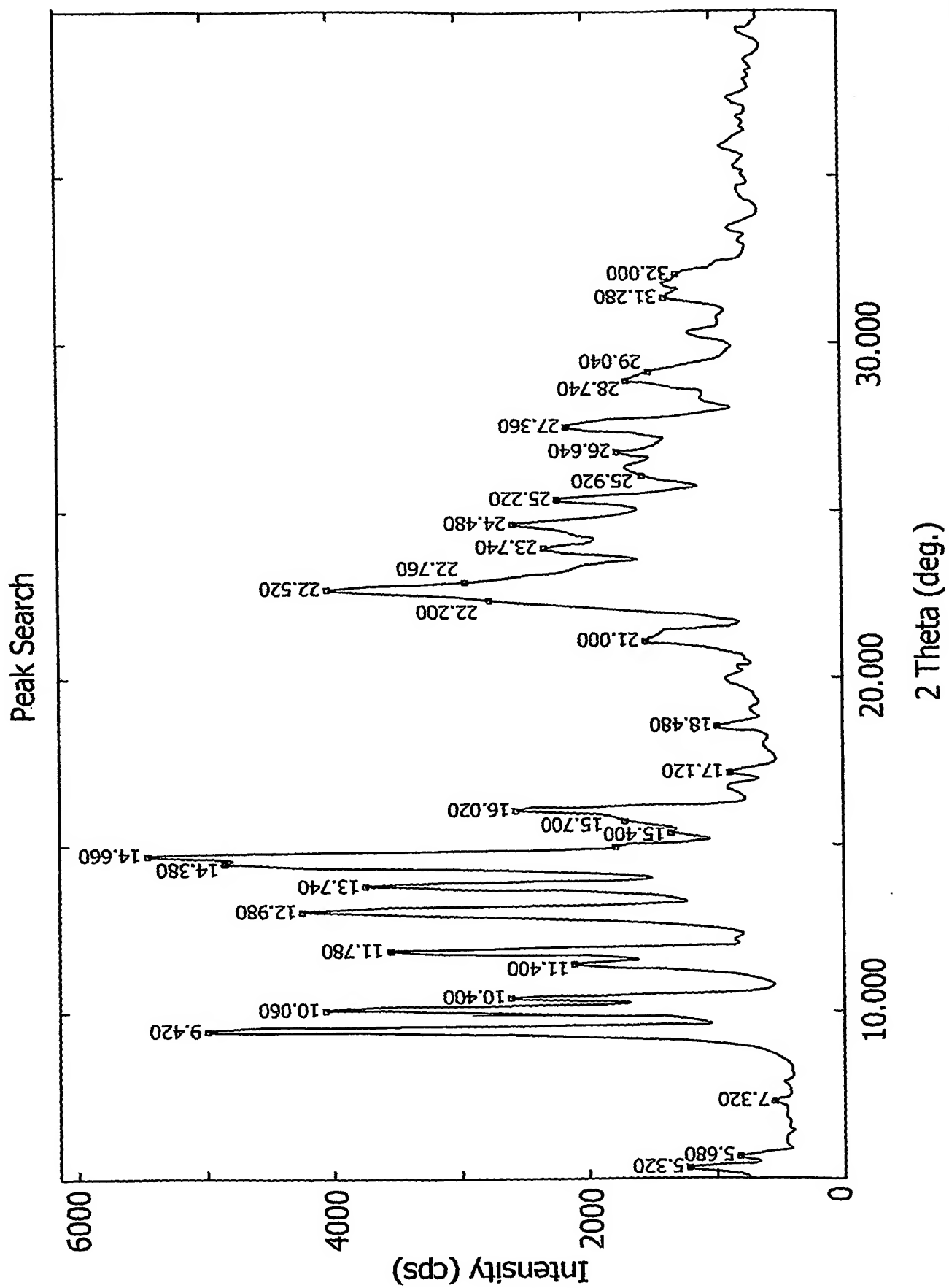


FIG - 8/38

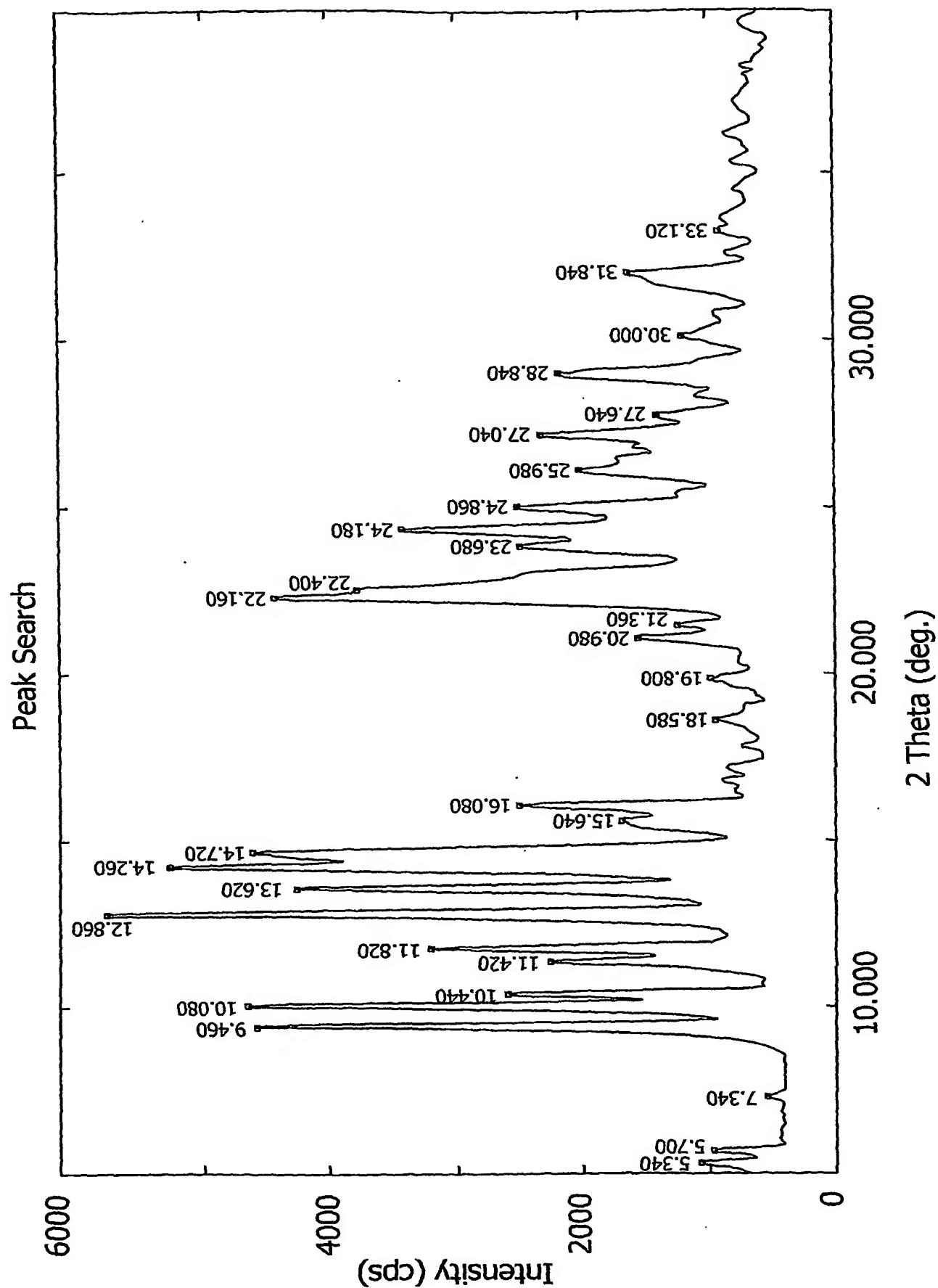
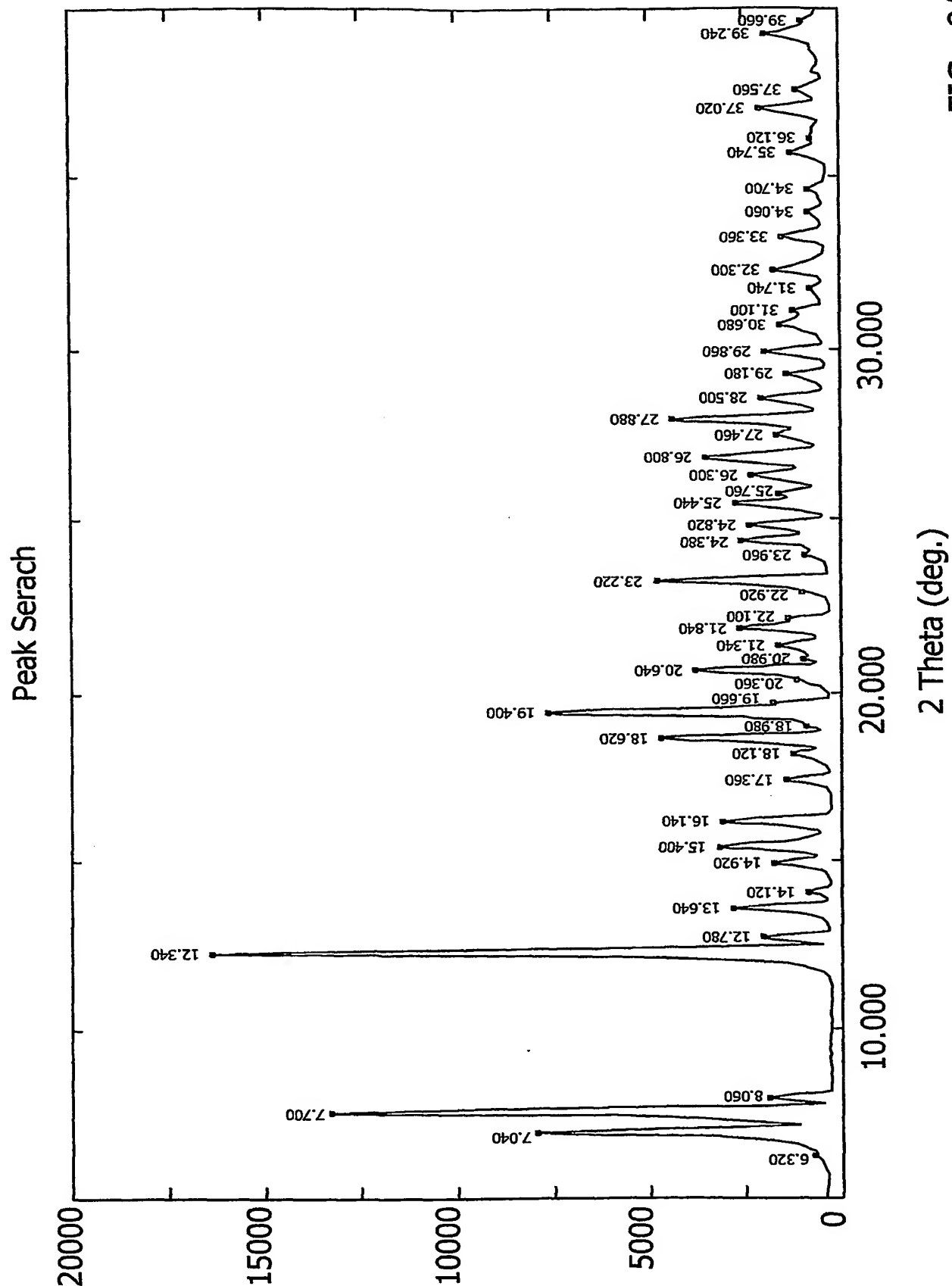


FIG - 9/38



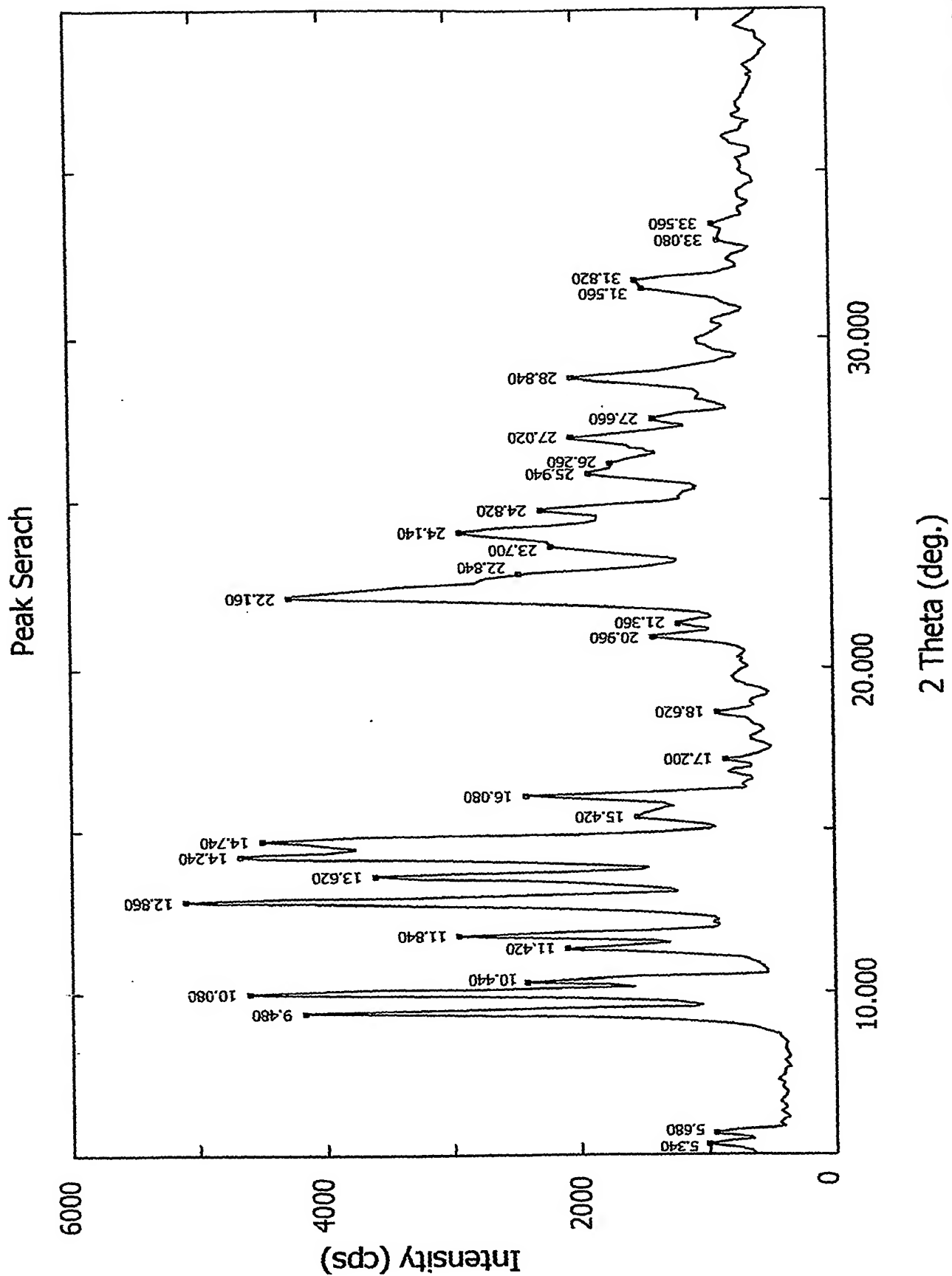


FIG -10/38

FIG - 11/38

NDD\PCT\021

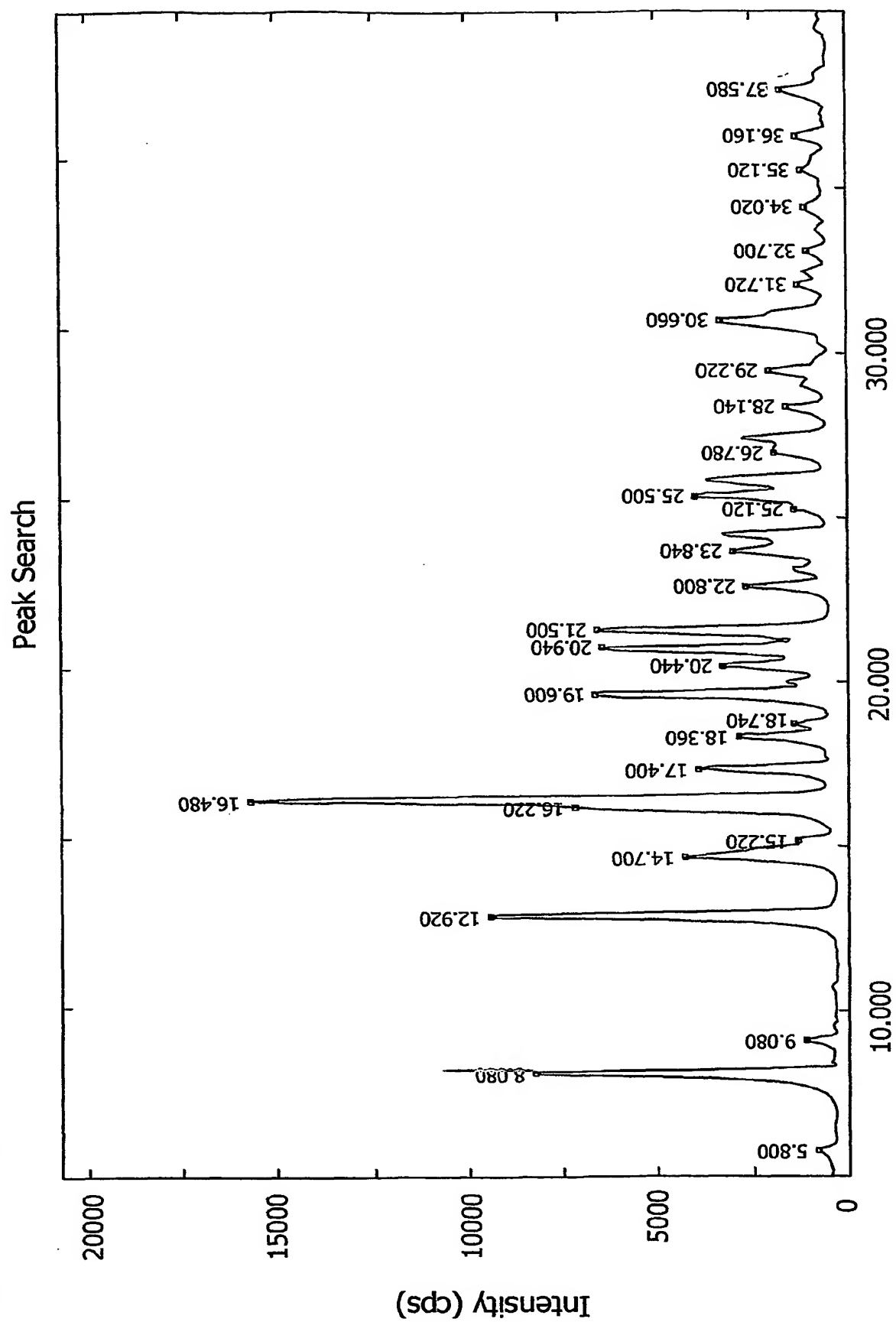
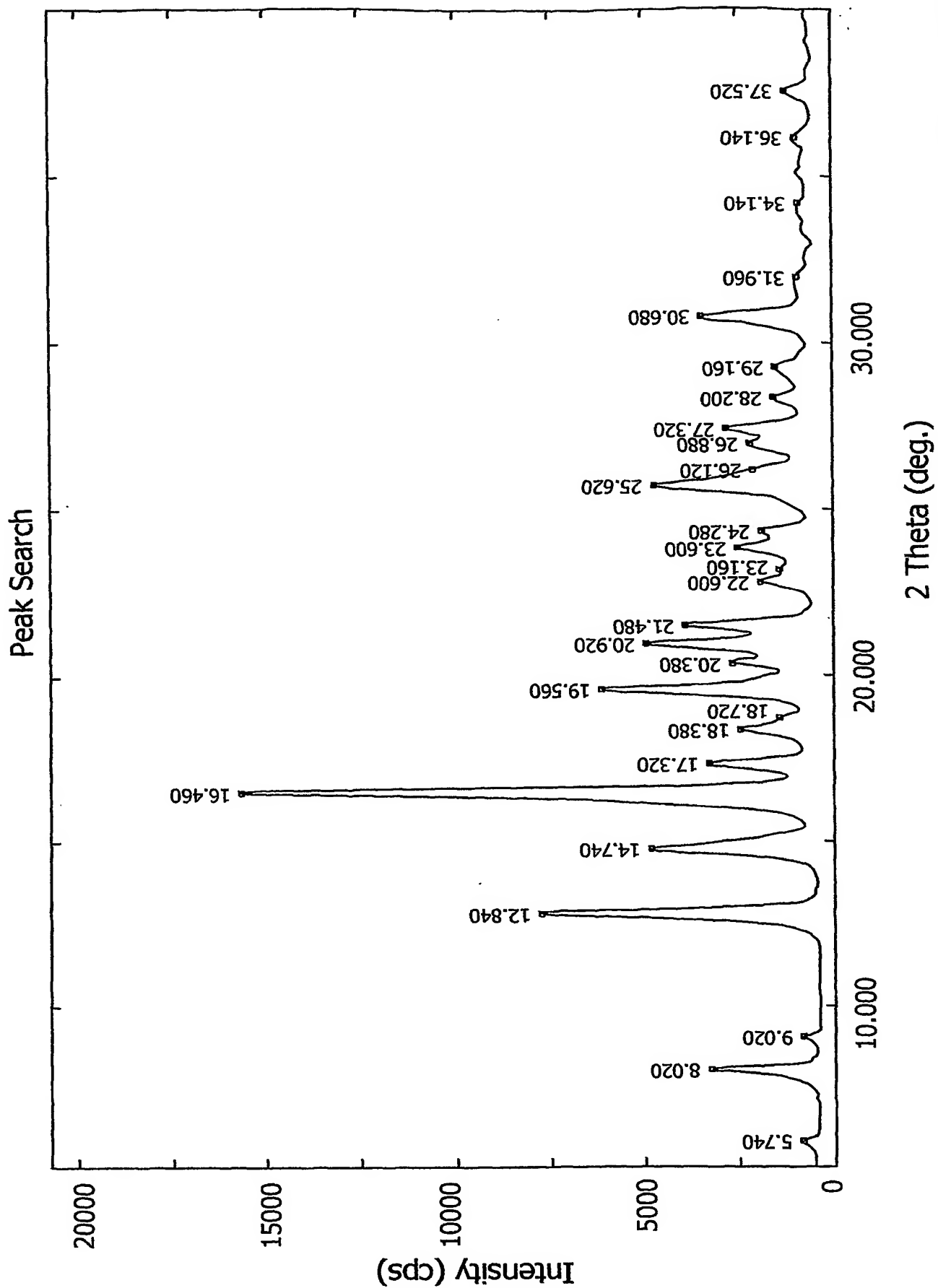


FIG - 12/38



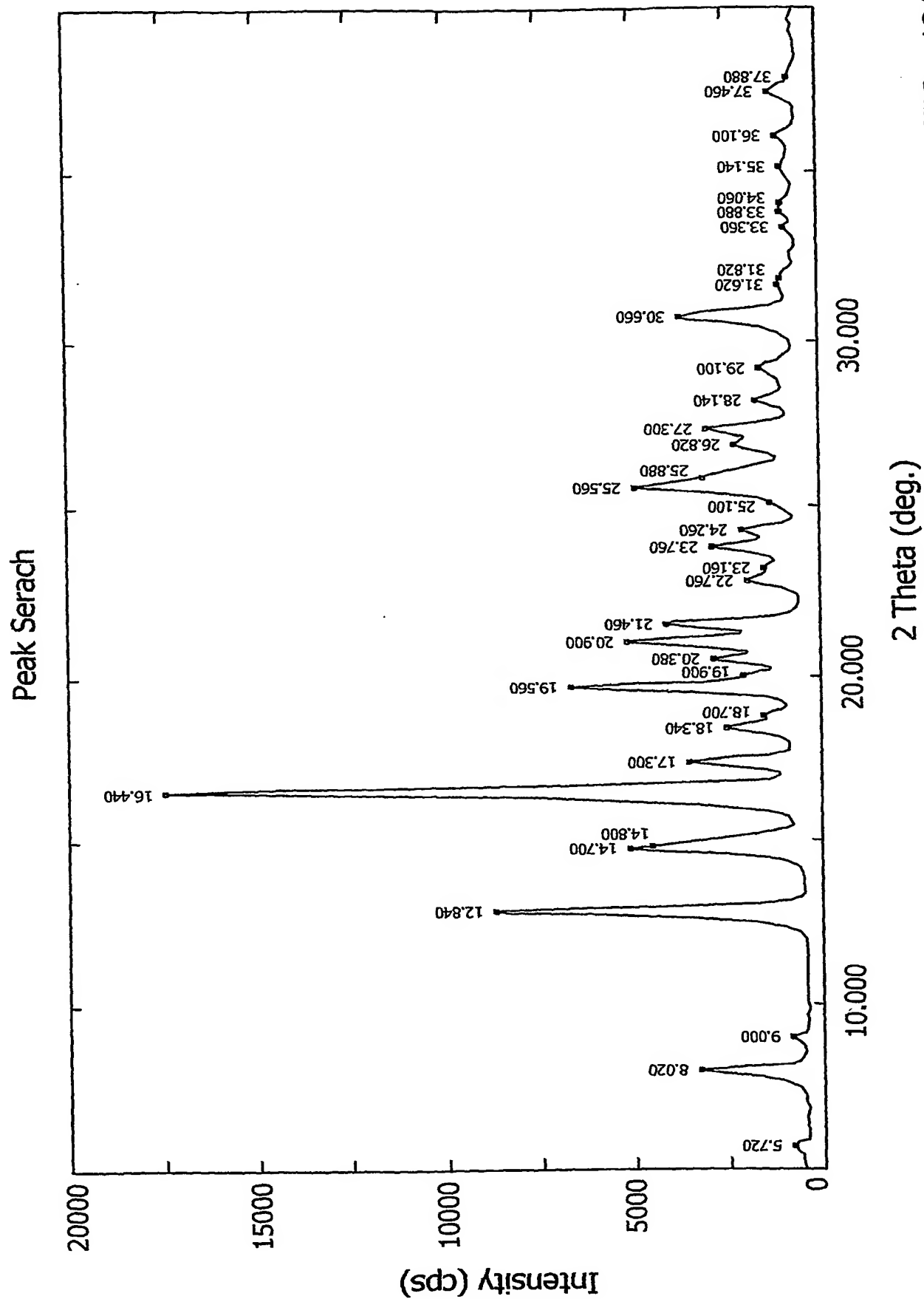
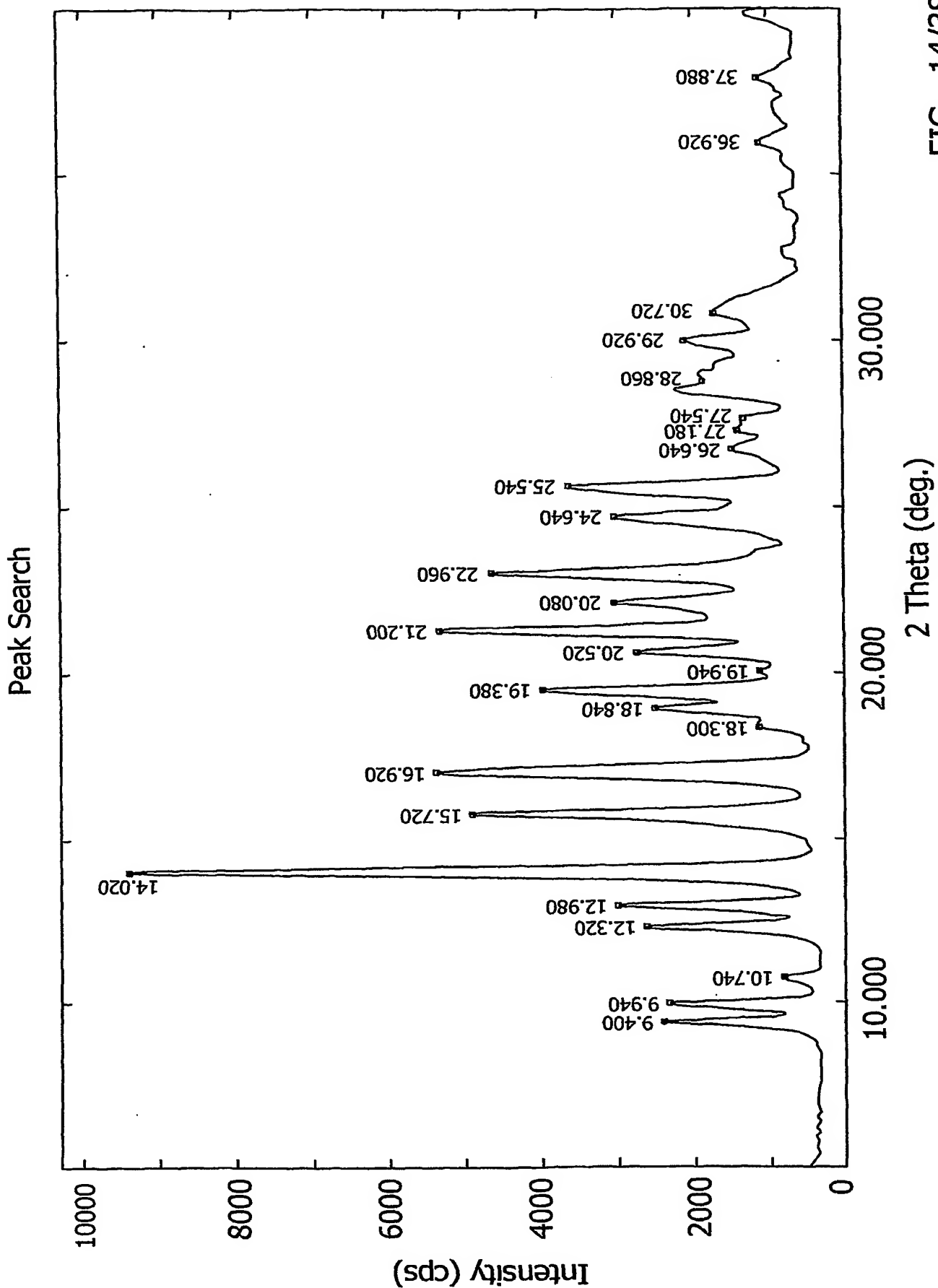


FIG - 13/38



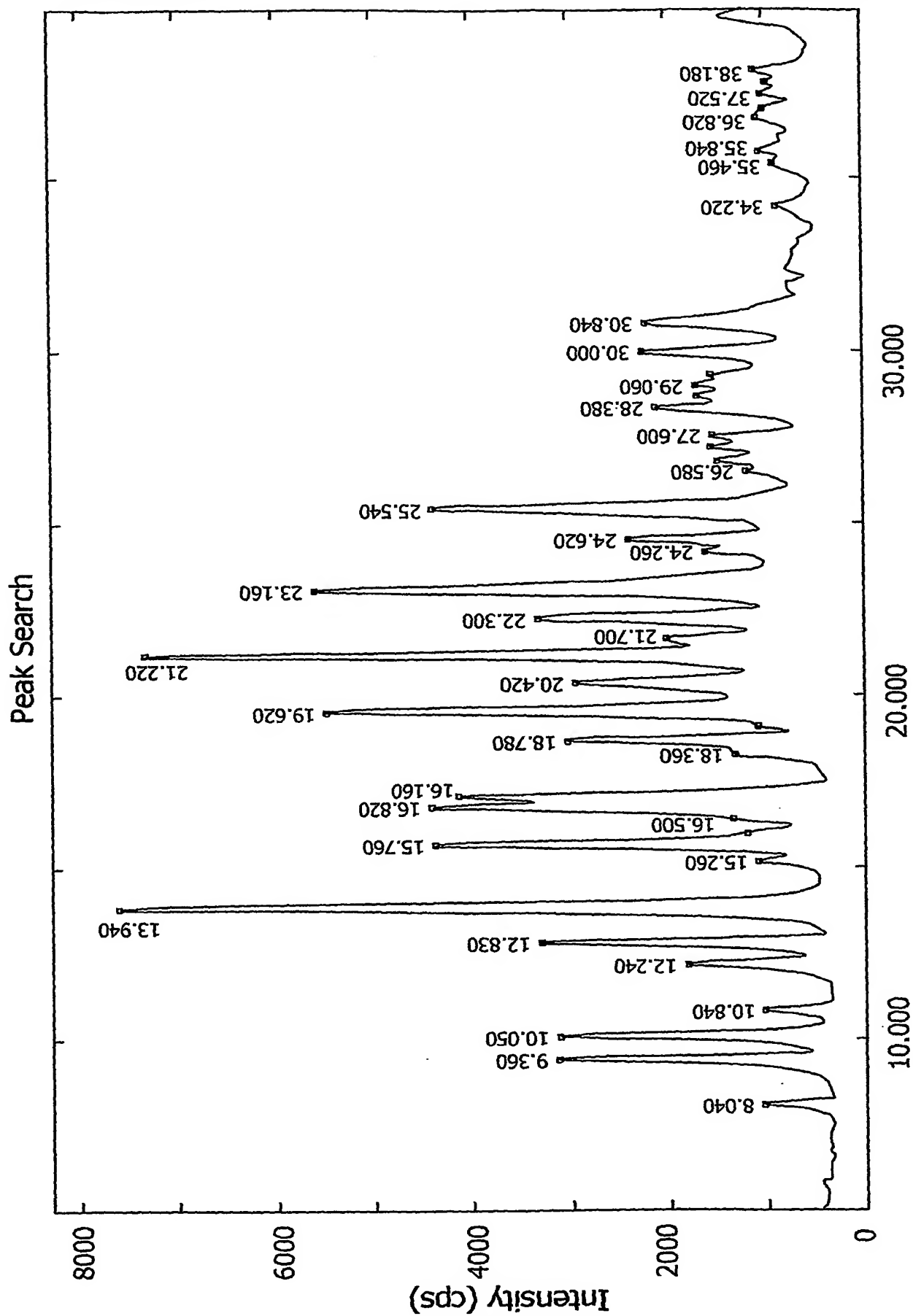
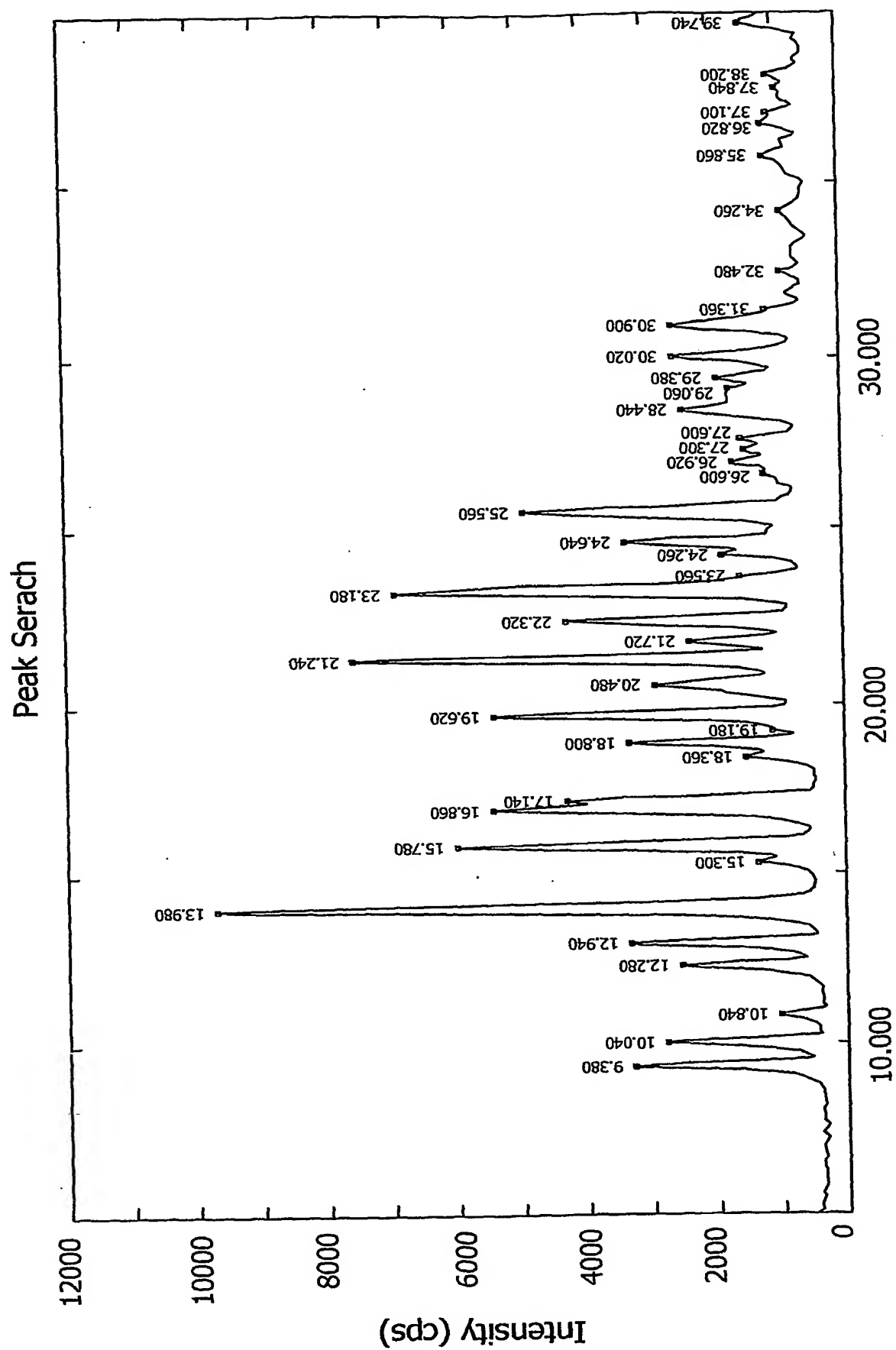


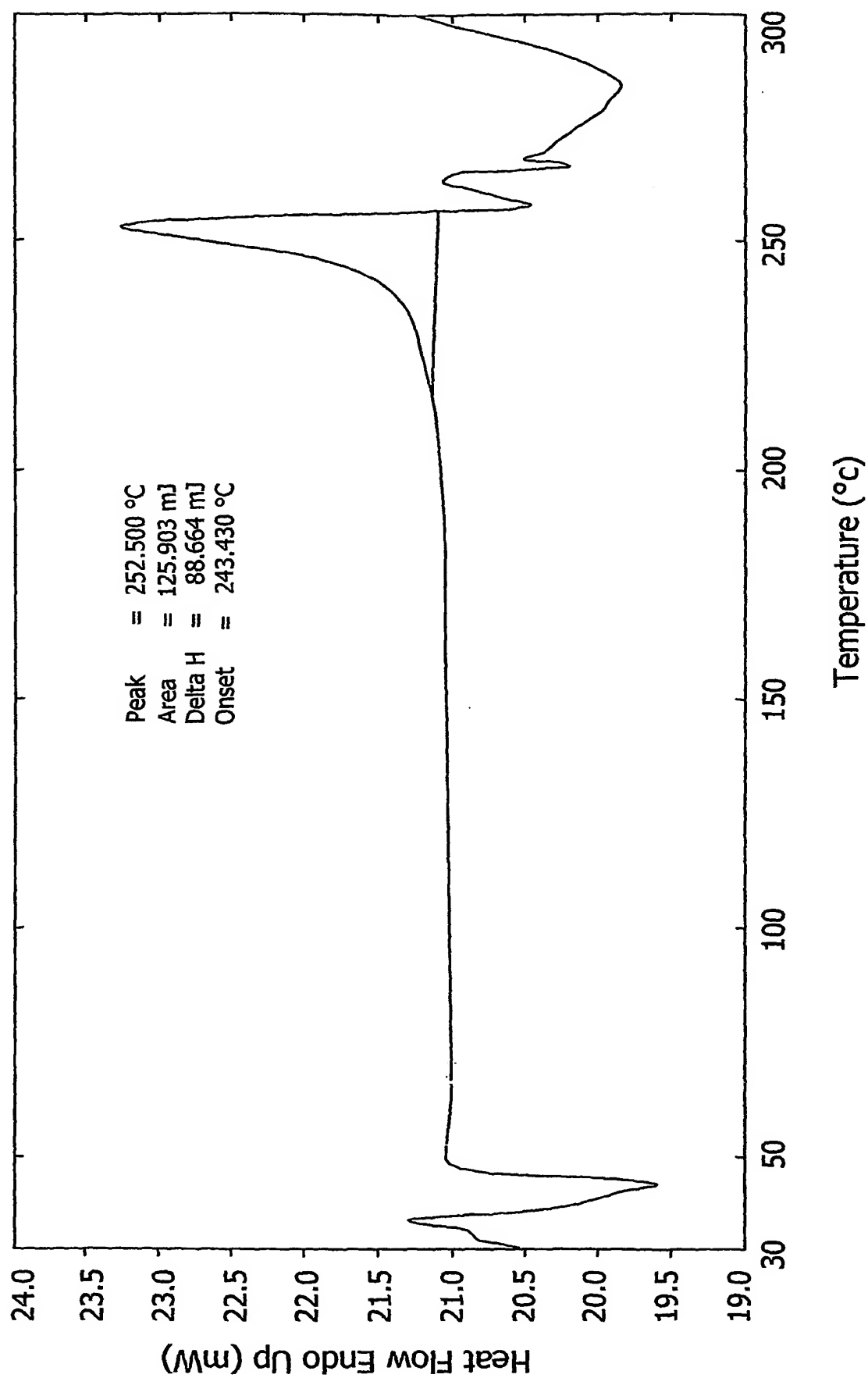
FIG - 15/38

2 Theta (deg.)



2 Theta (deg.)

FIG - 16/38



1) Heat from 30.00°C to 300.00°C at 10.00°C/min

FIG - 17/38

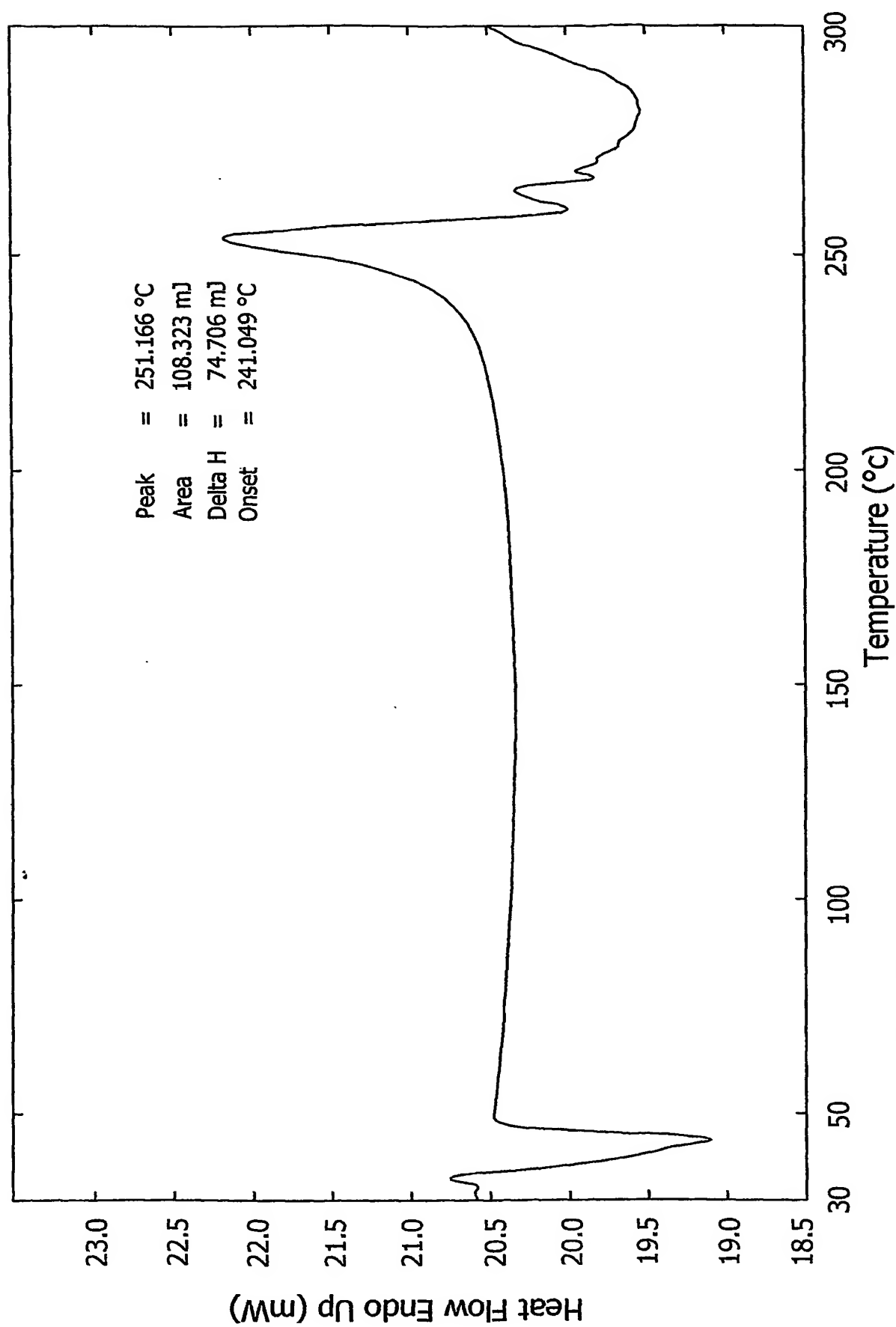
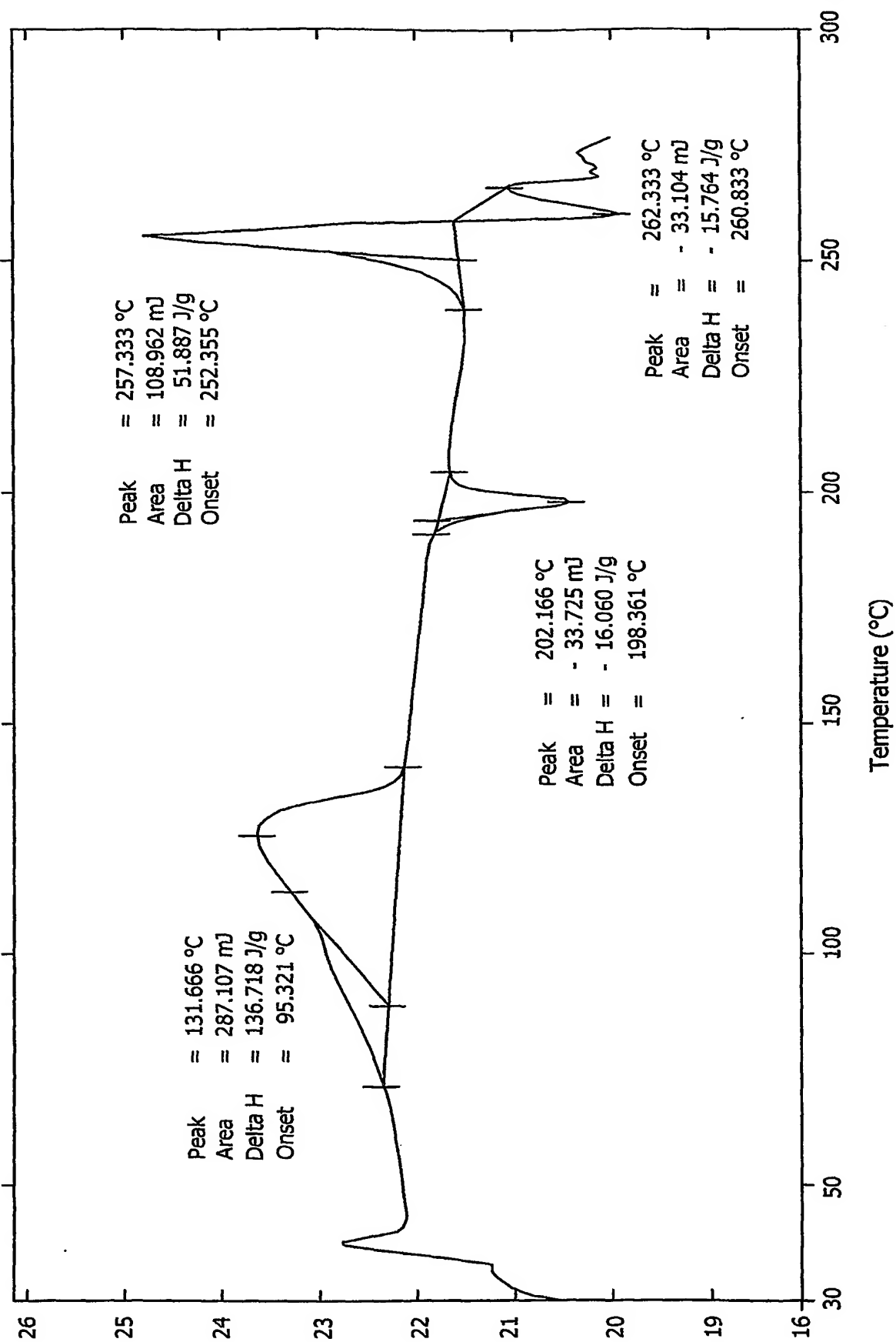


FIG - 18/38



1) Heat from 30.00°C to 300.00°C at 10.00°C/min

FIG - 19/38

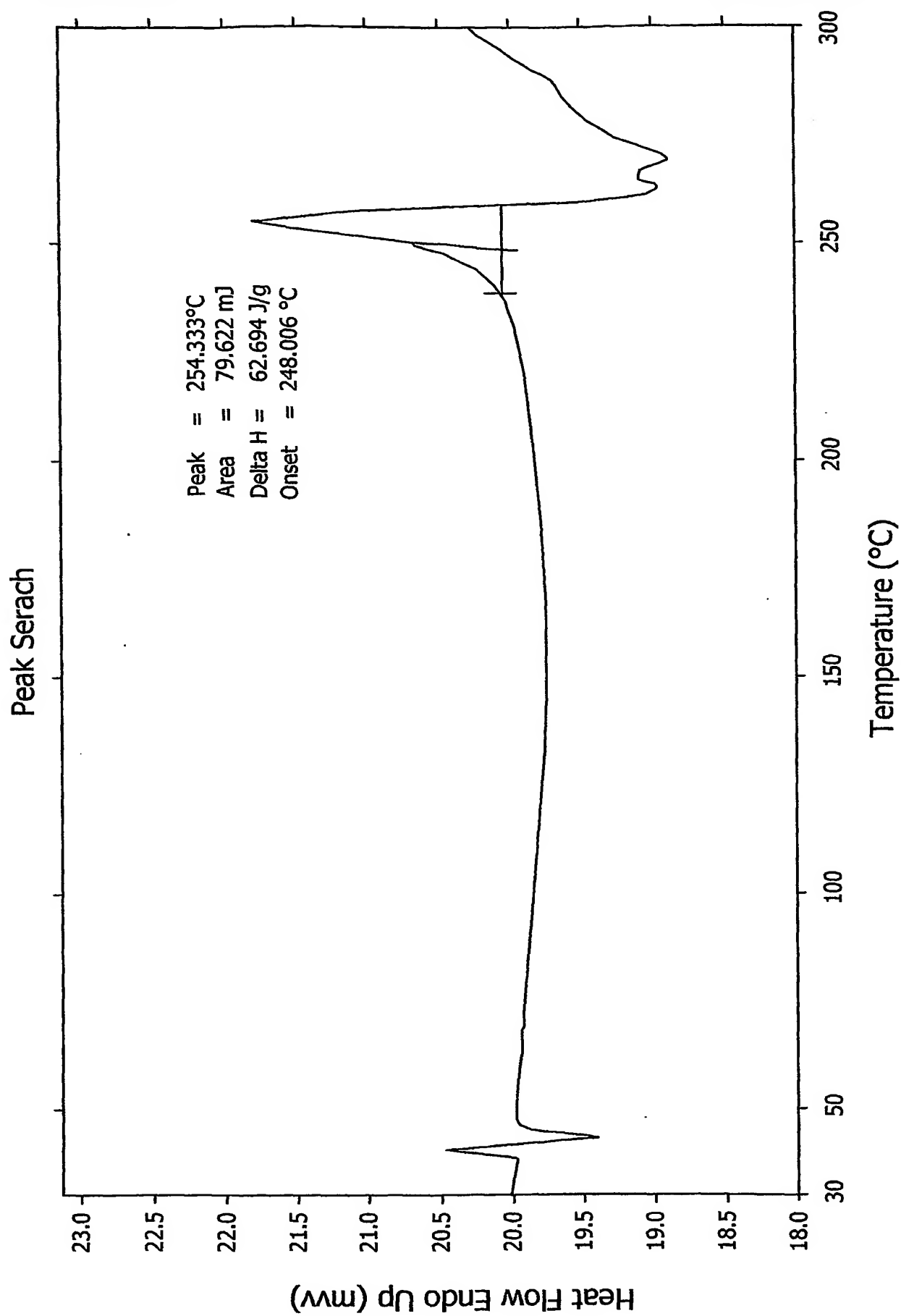
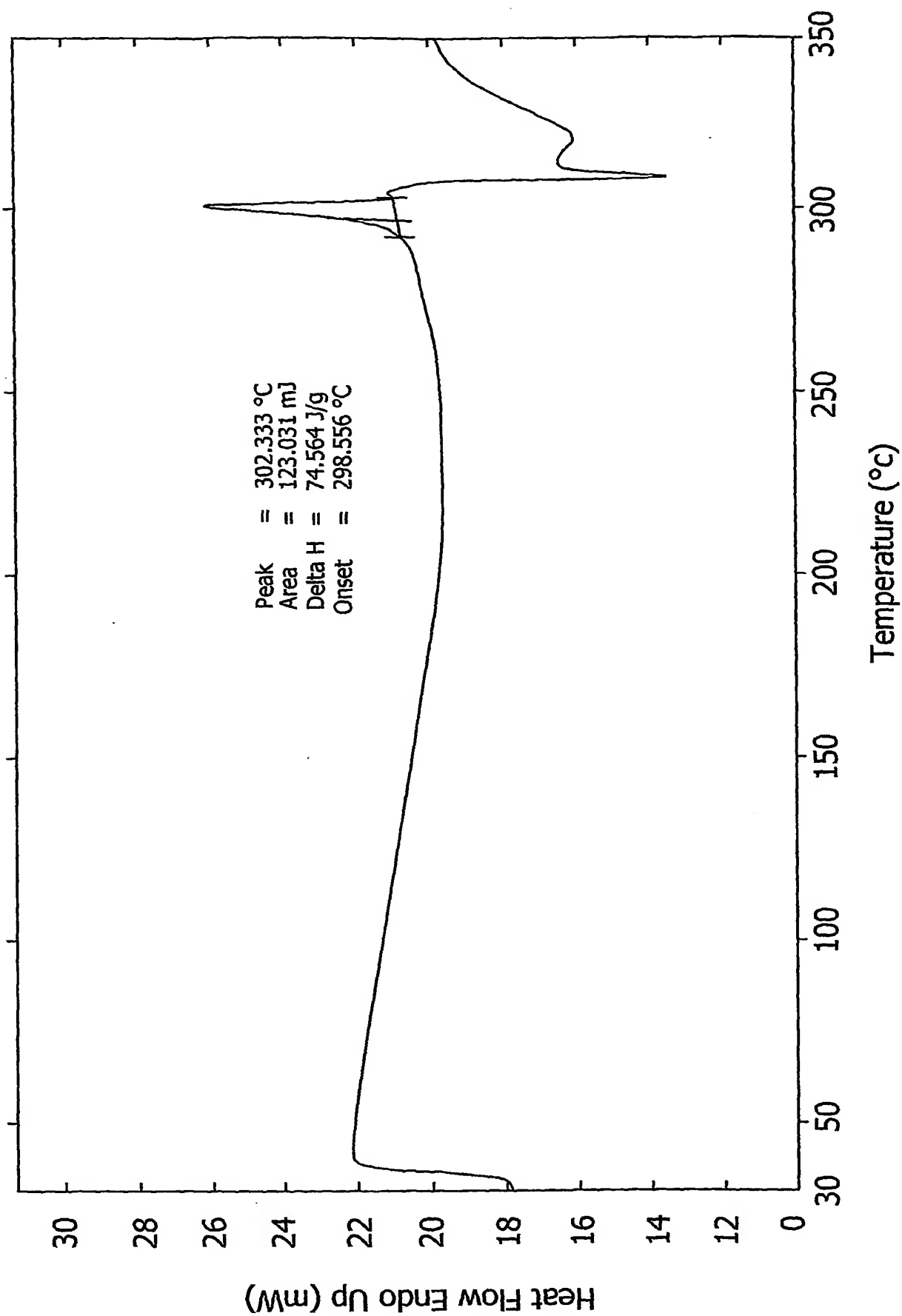
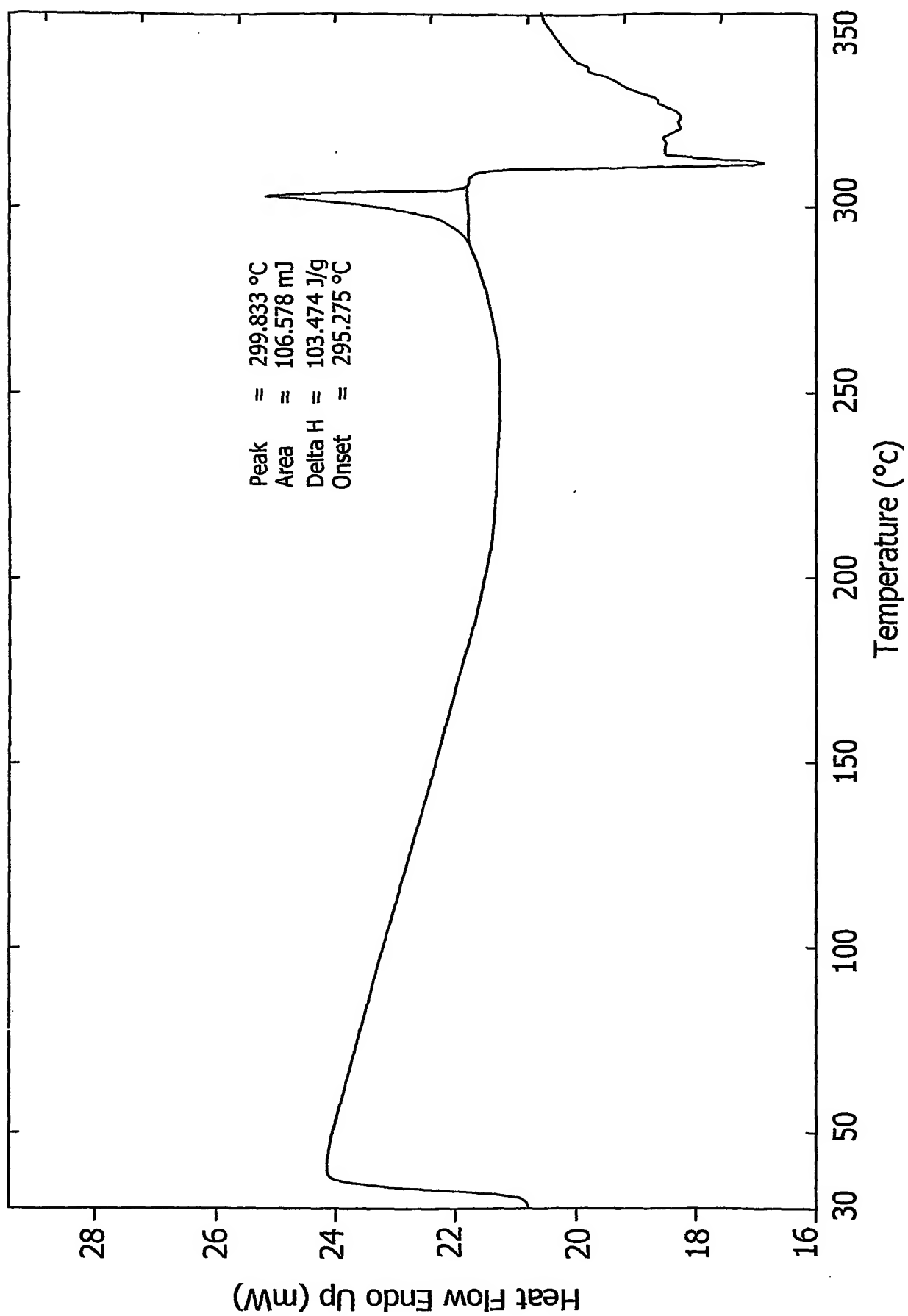


FIG - 20/38



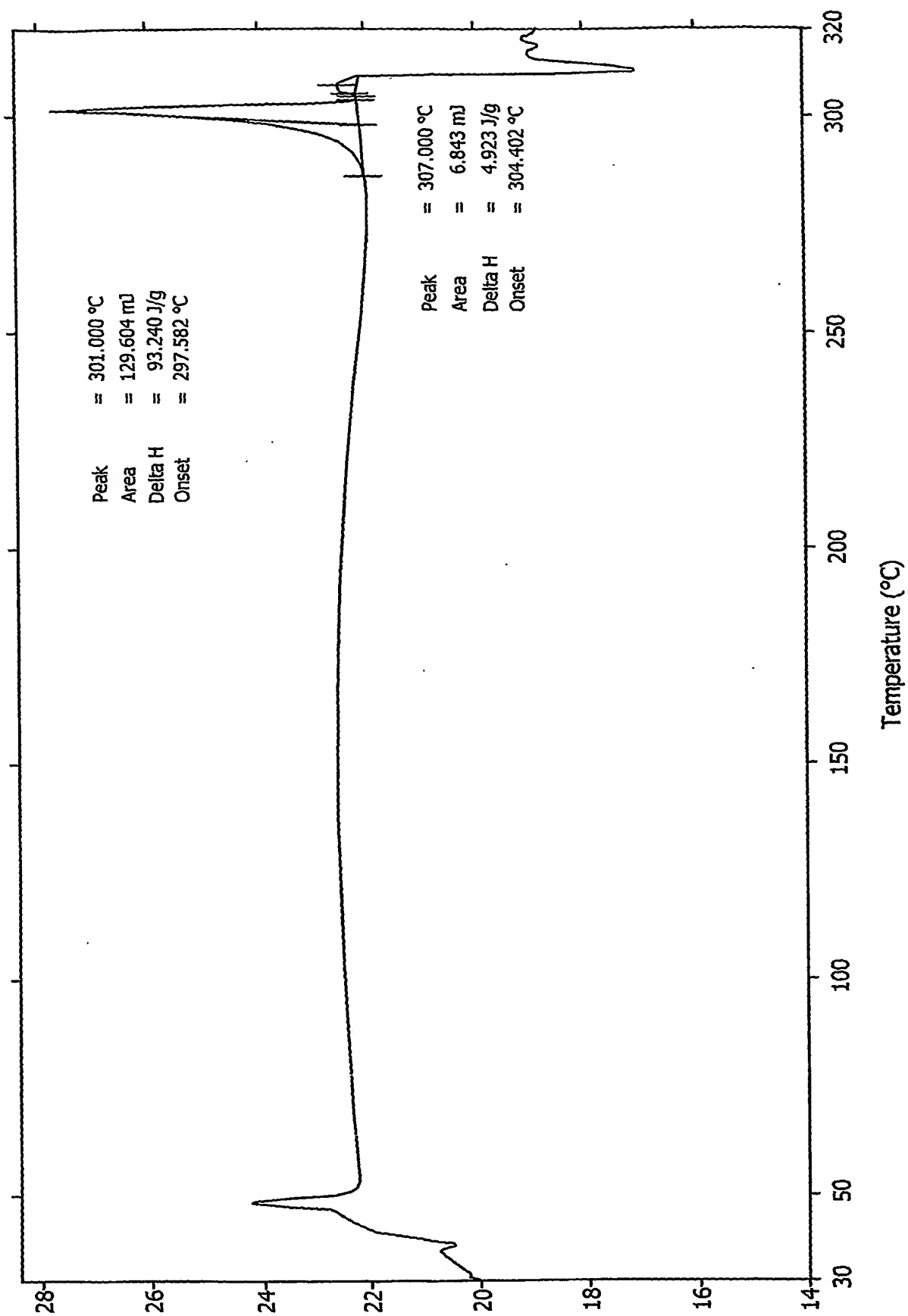
1) Heat from 30.00°C to 350.00°C at 10.00°C/min

FIG - 21/38



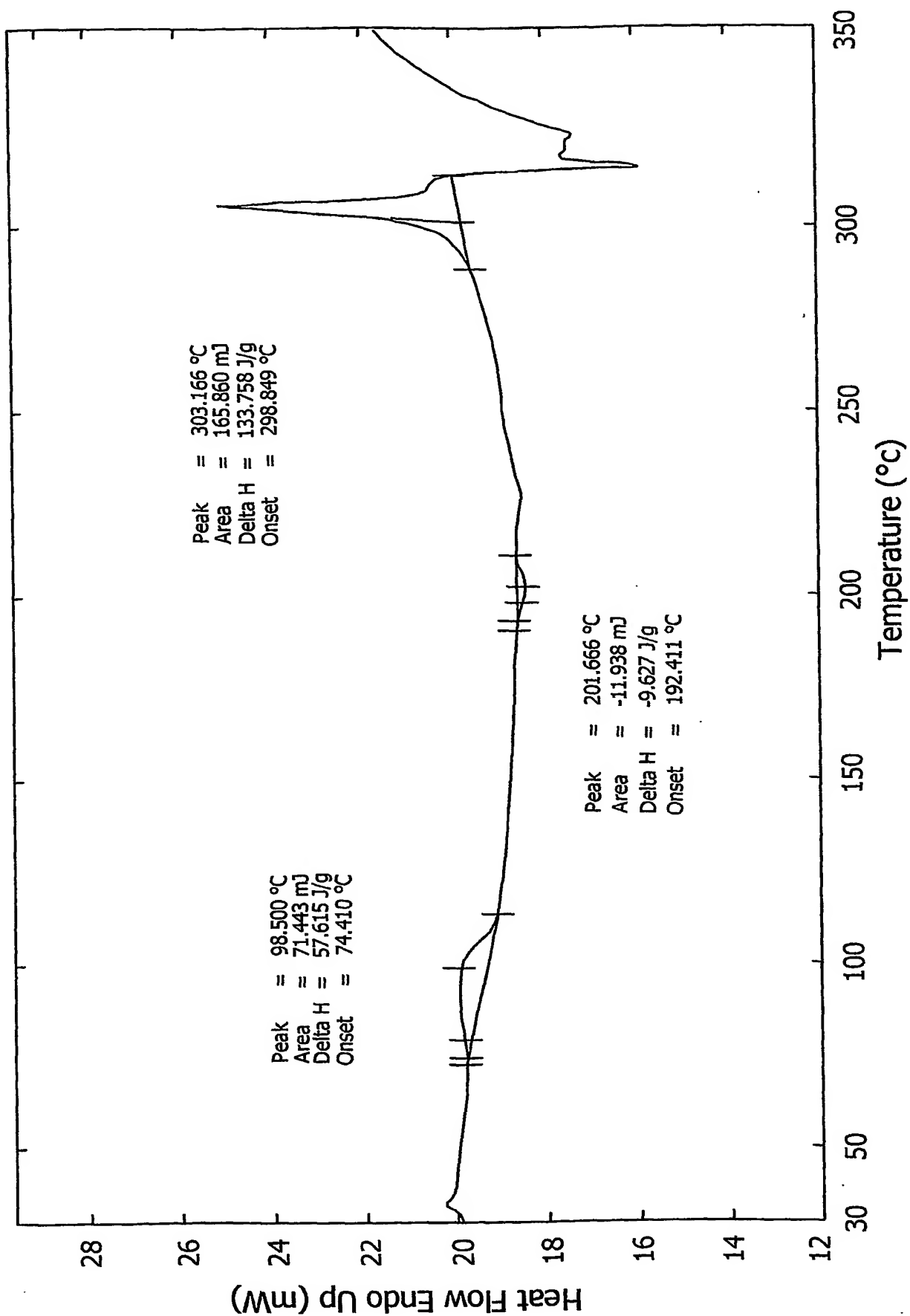
1) Heat from 30.00°C to 350.00°C at 10.00°C/min

FIG - 22/38



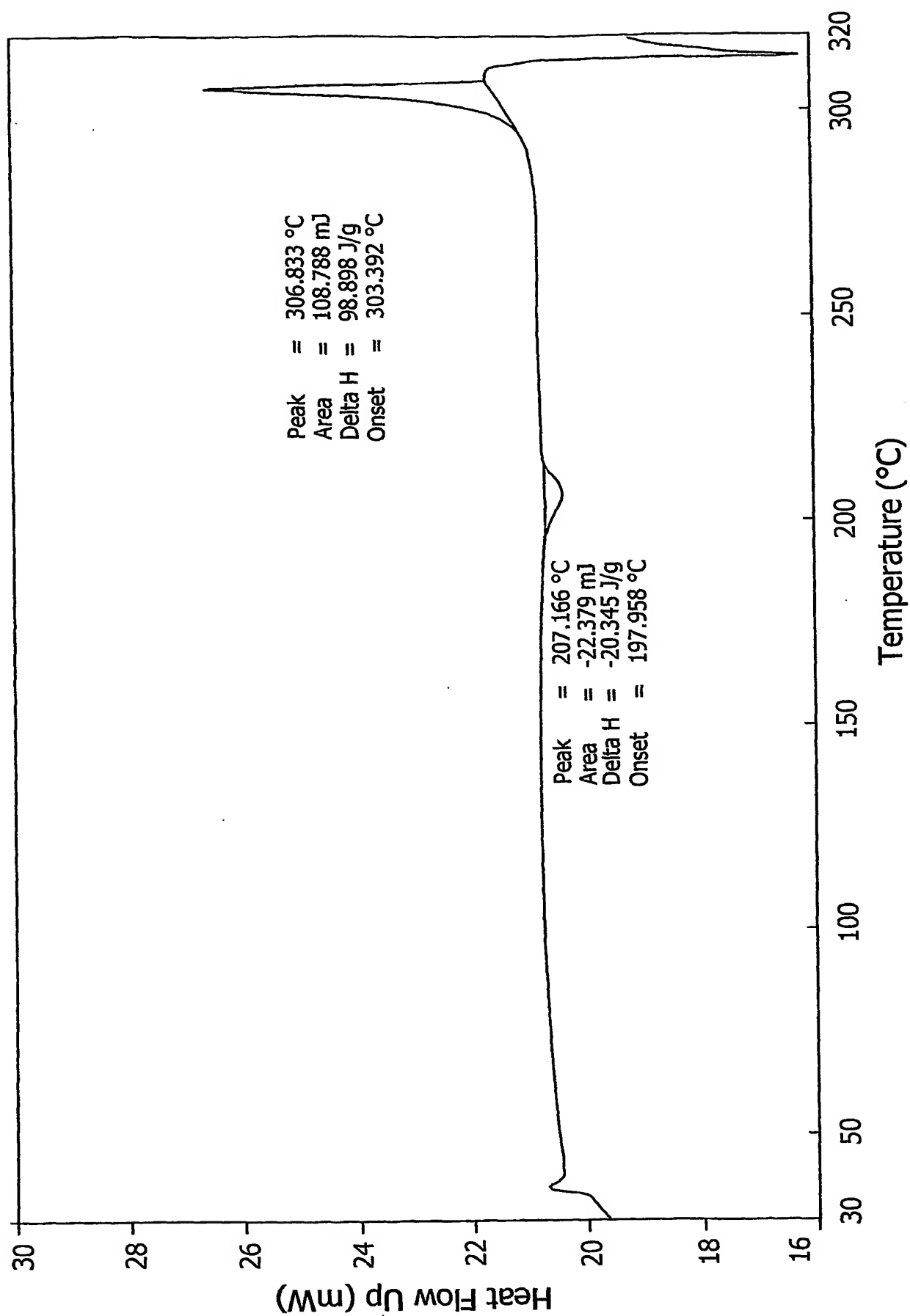
1) Heat from 30.00°C to 300.00°C at 10.00°C/min

FIG - 23/38



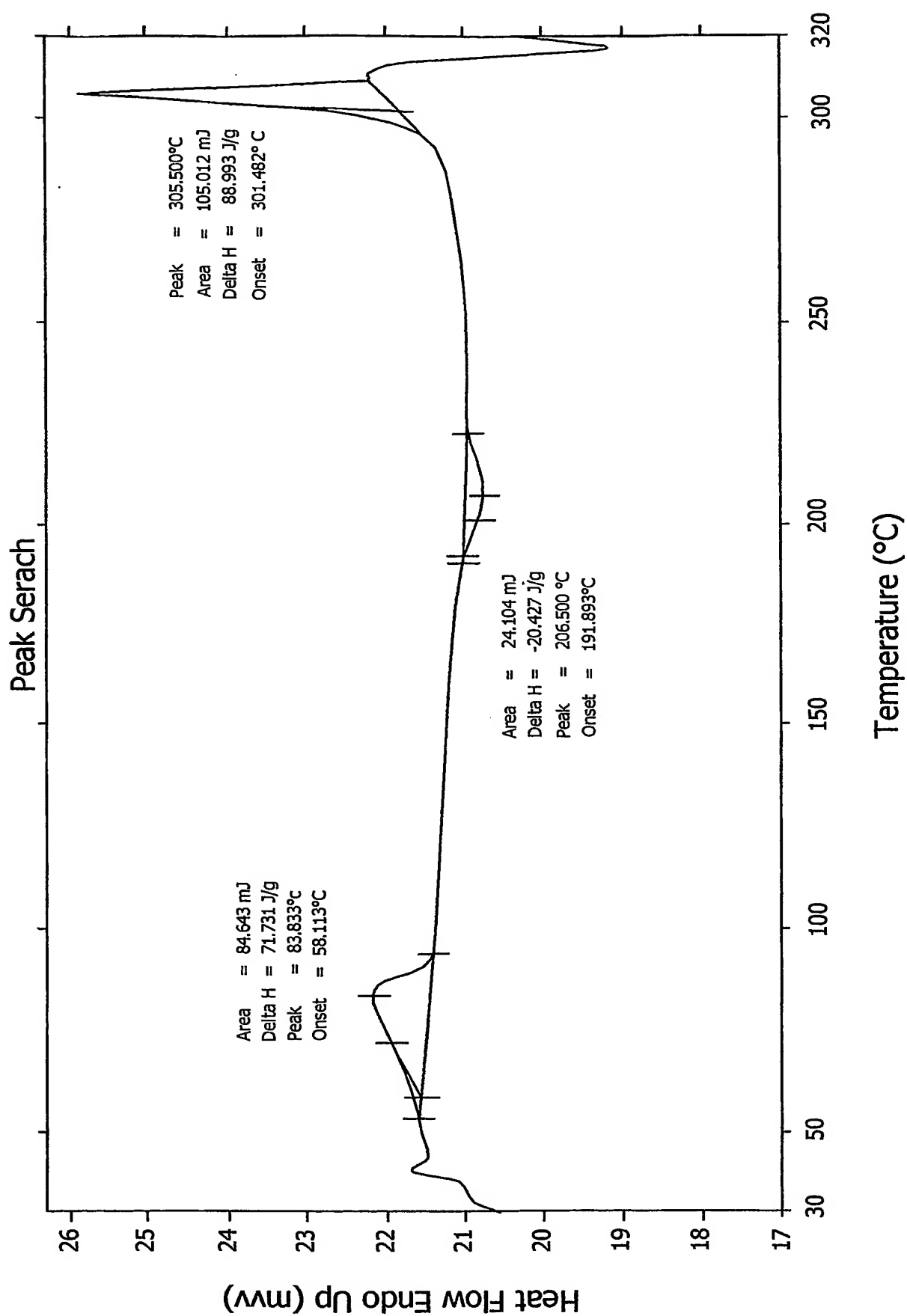
1) Heat from 300.00°C to 350.00°C at 10.00°C/min

FIG - 24/38



1) Heat from 30.00°C to 320.00°C at 10.00°C/min

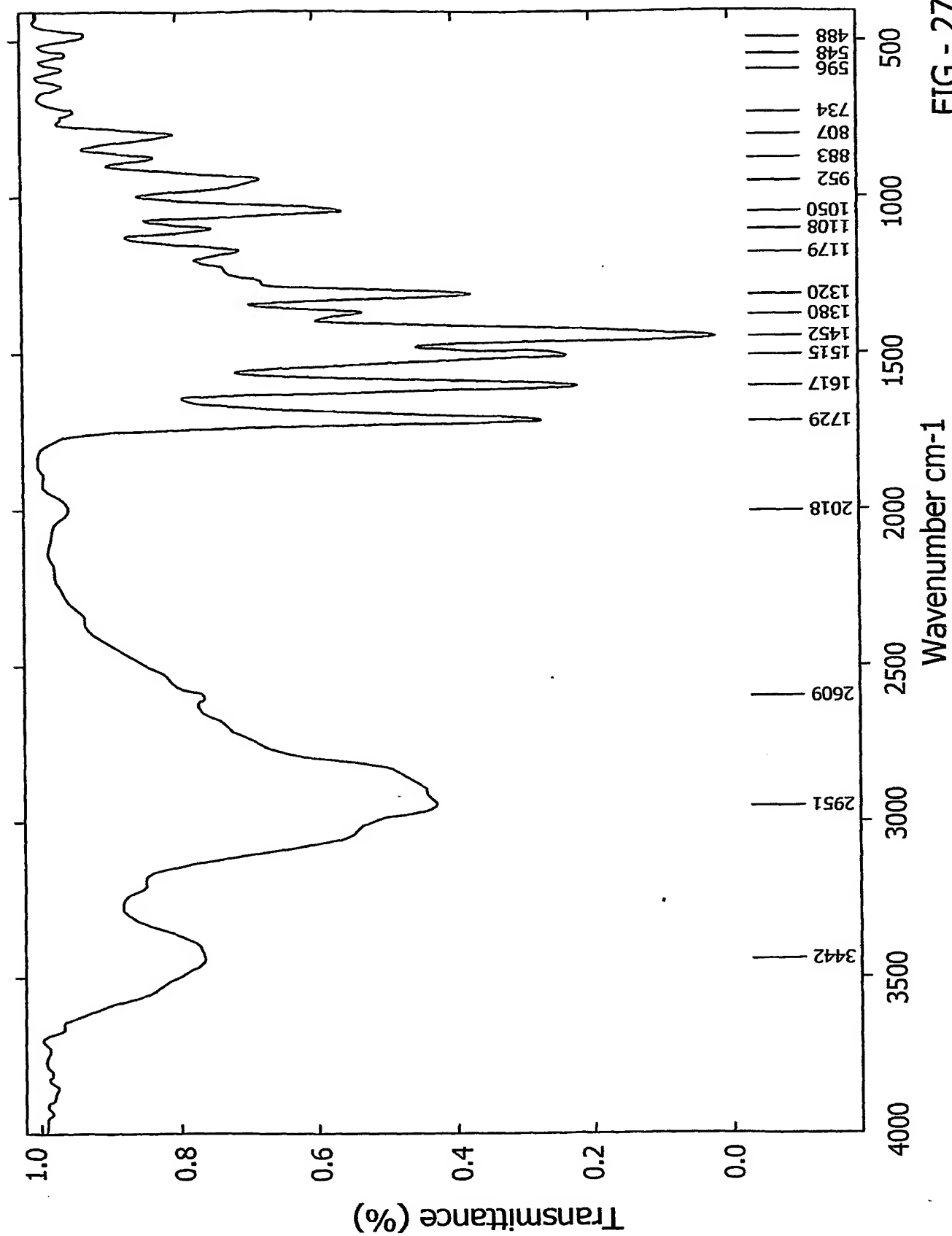
FIG - 25/38

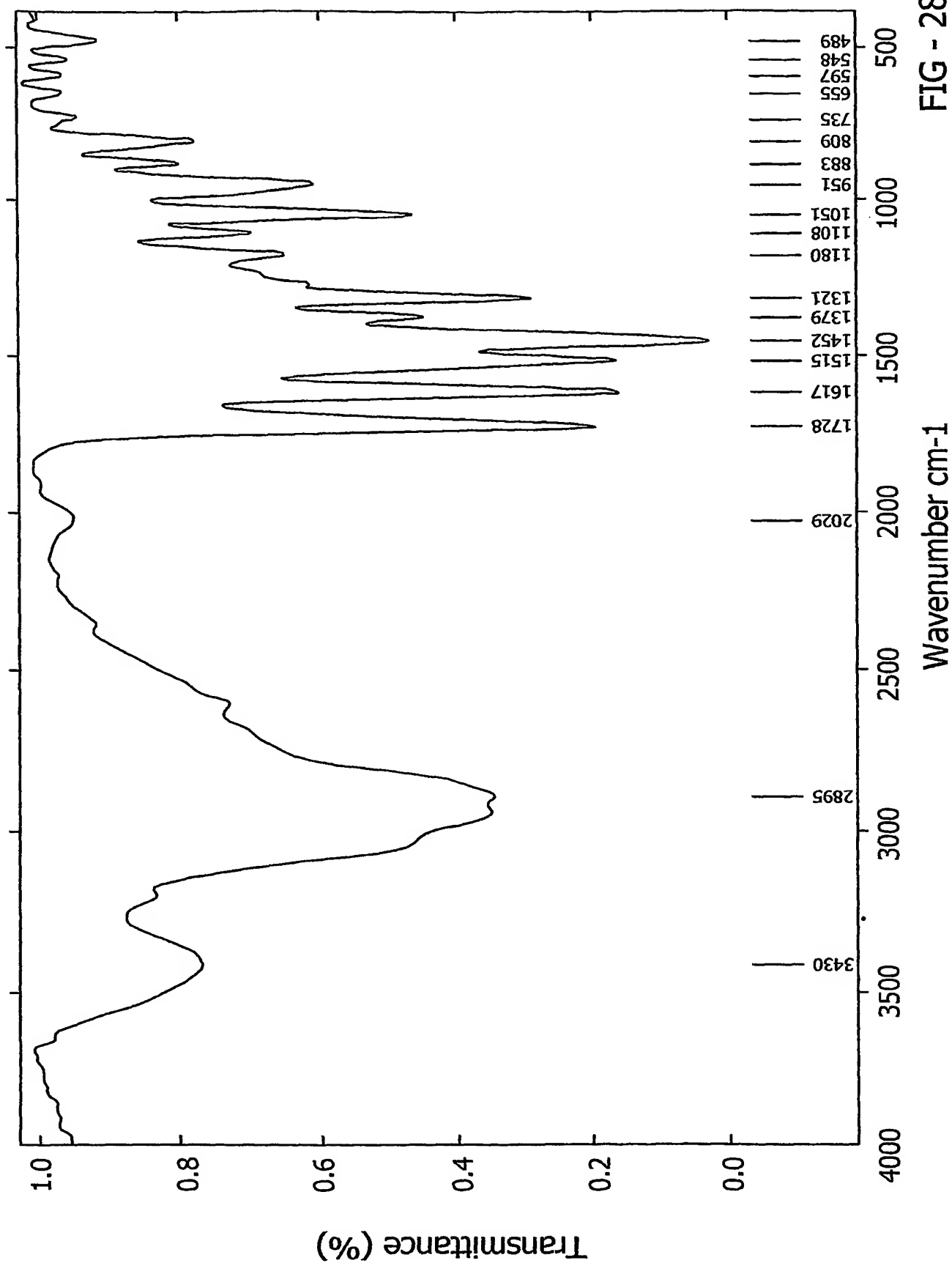


1) Heat from 30.00°C to 320.00°C at 10.00°C/min

FIG - 26/38

FIG - 27/38





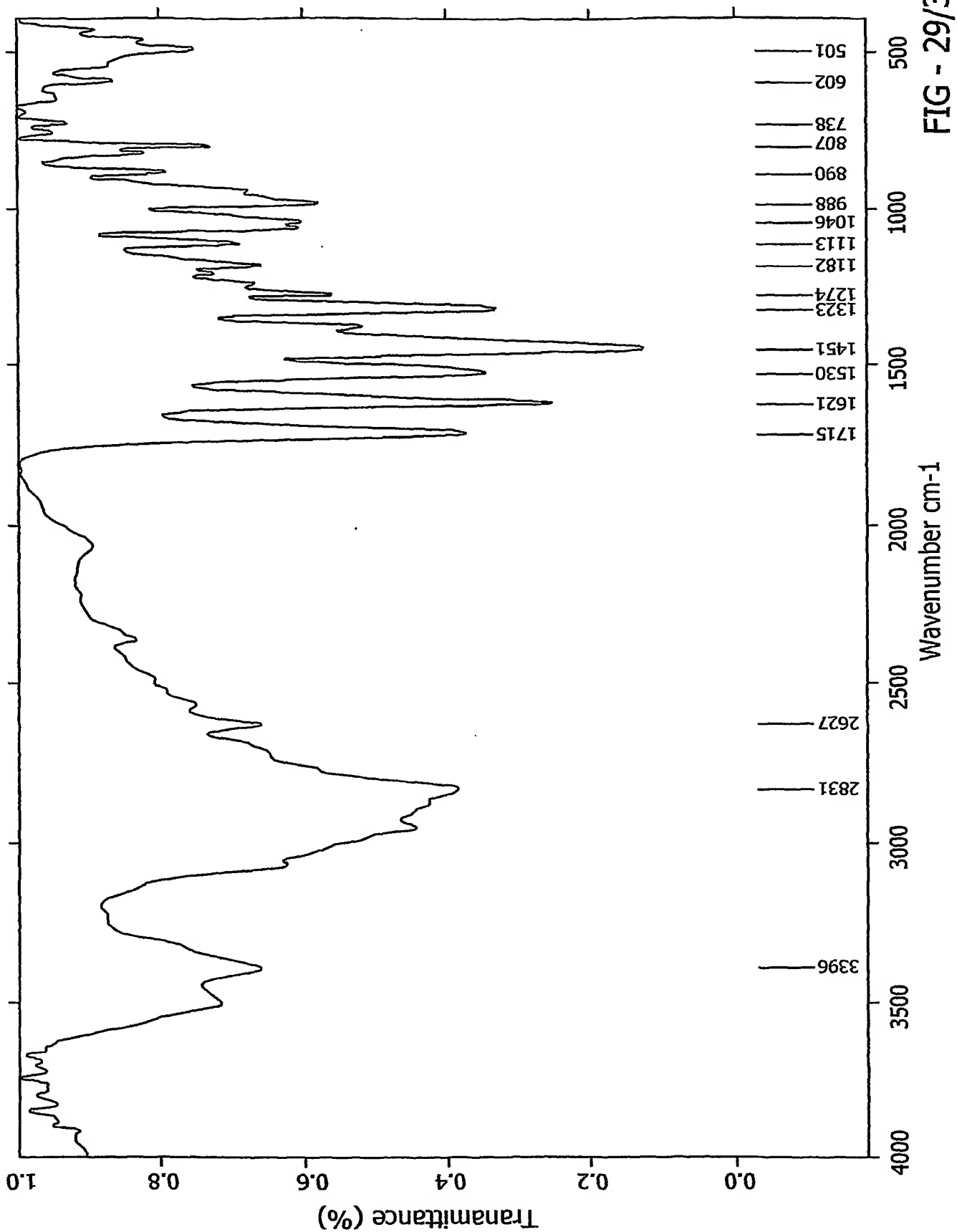
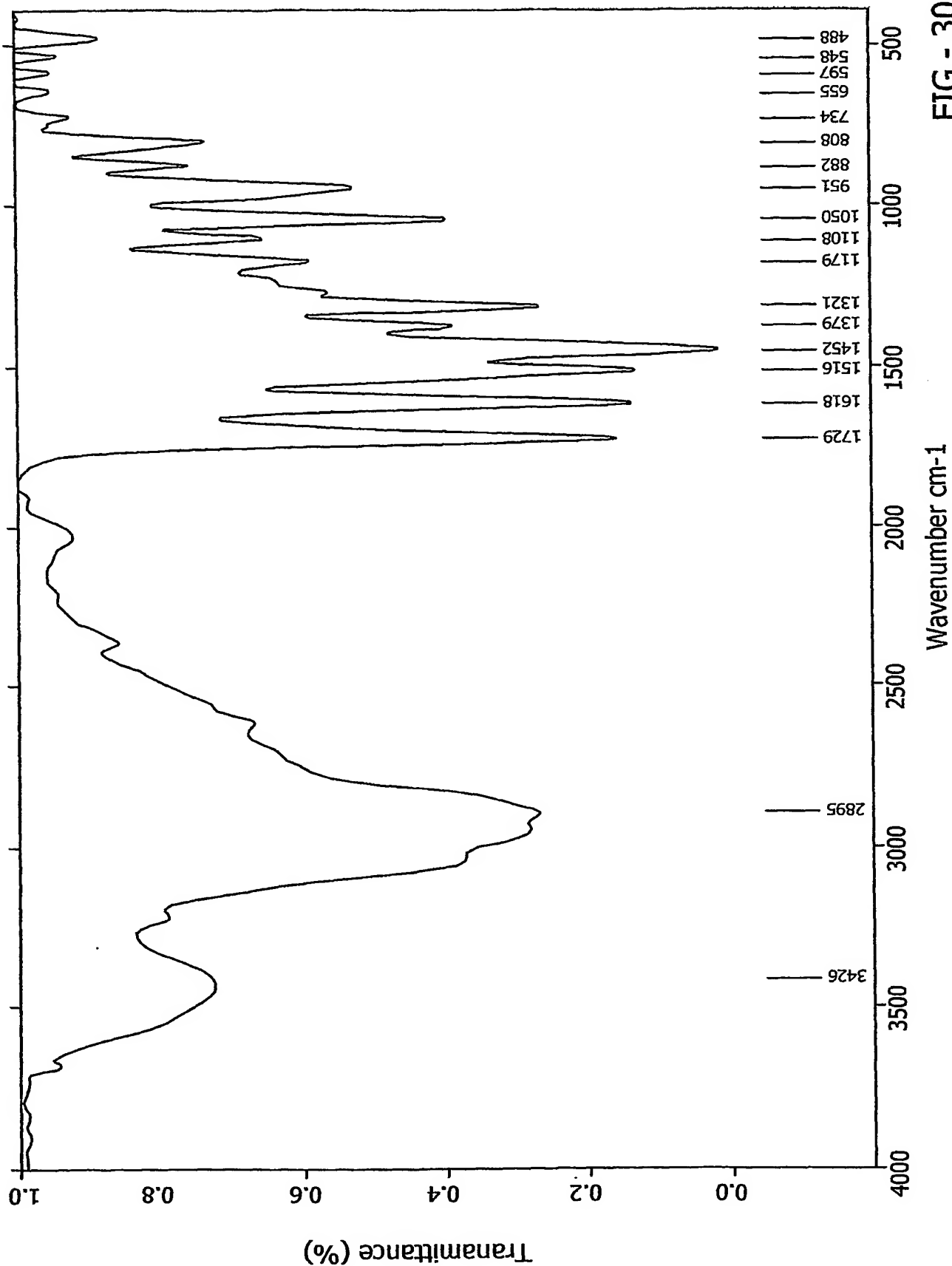


FIG - 30/38



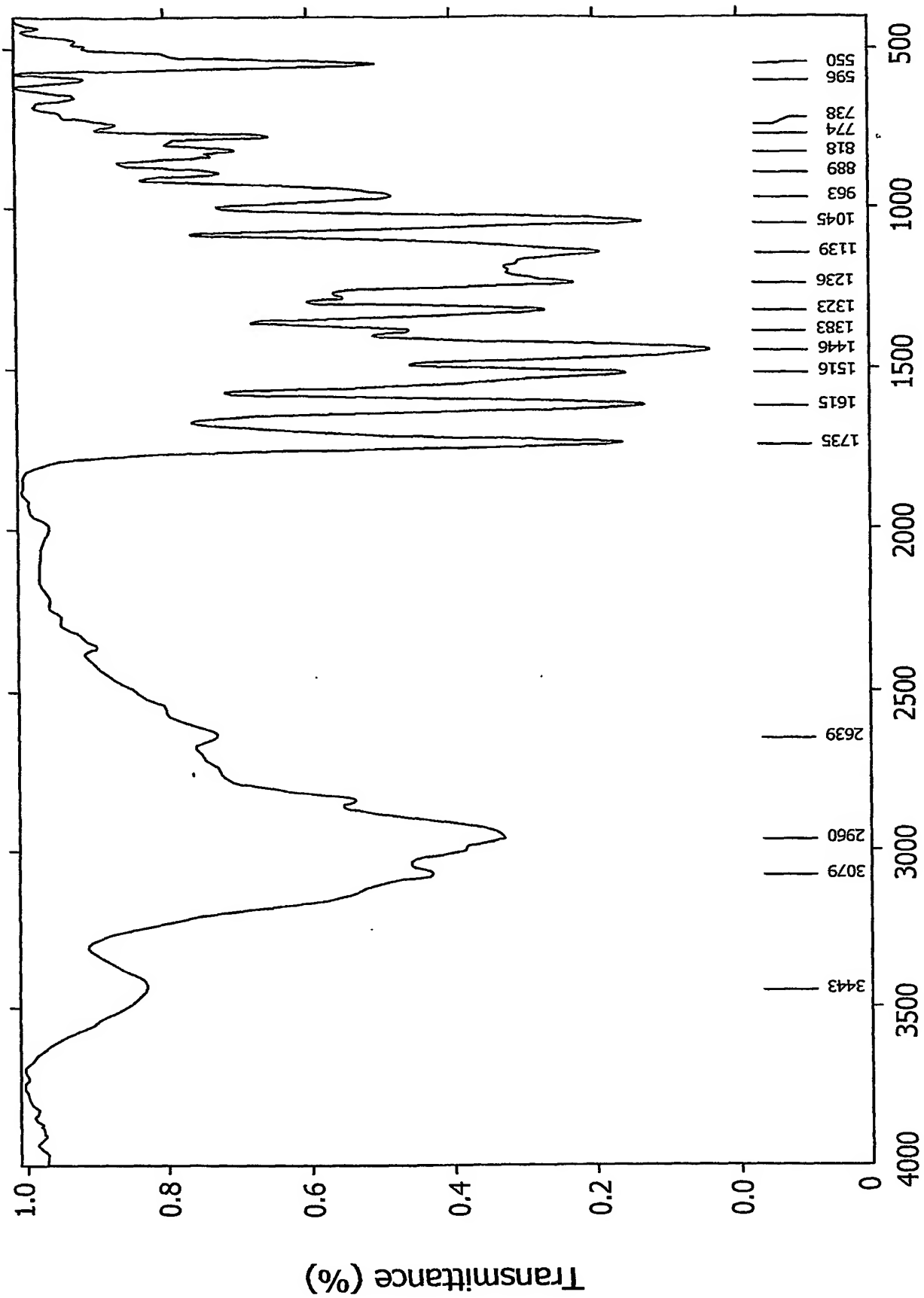


FIG - 31/38

Wavenumber cm-1

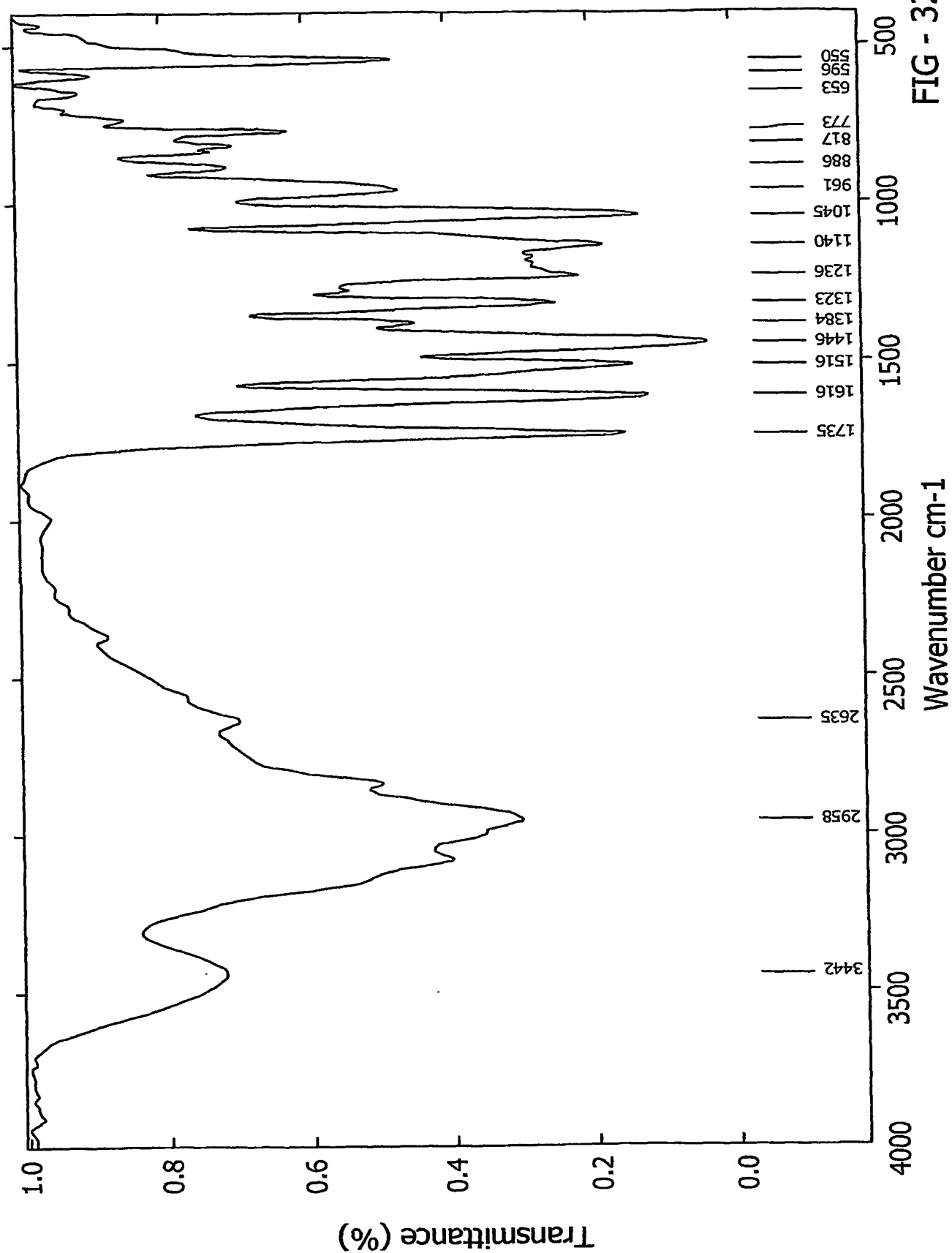
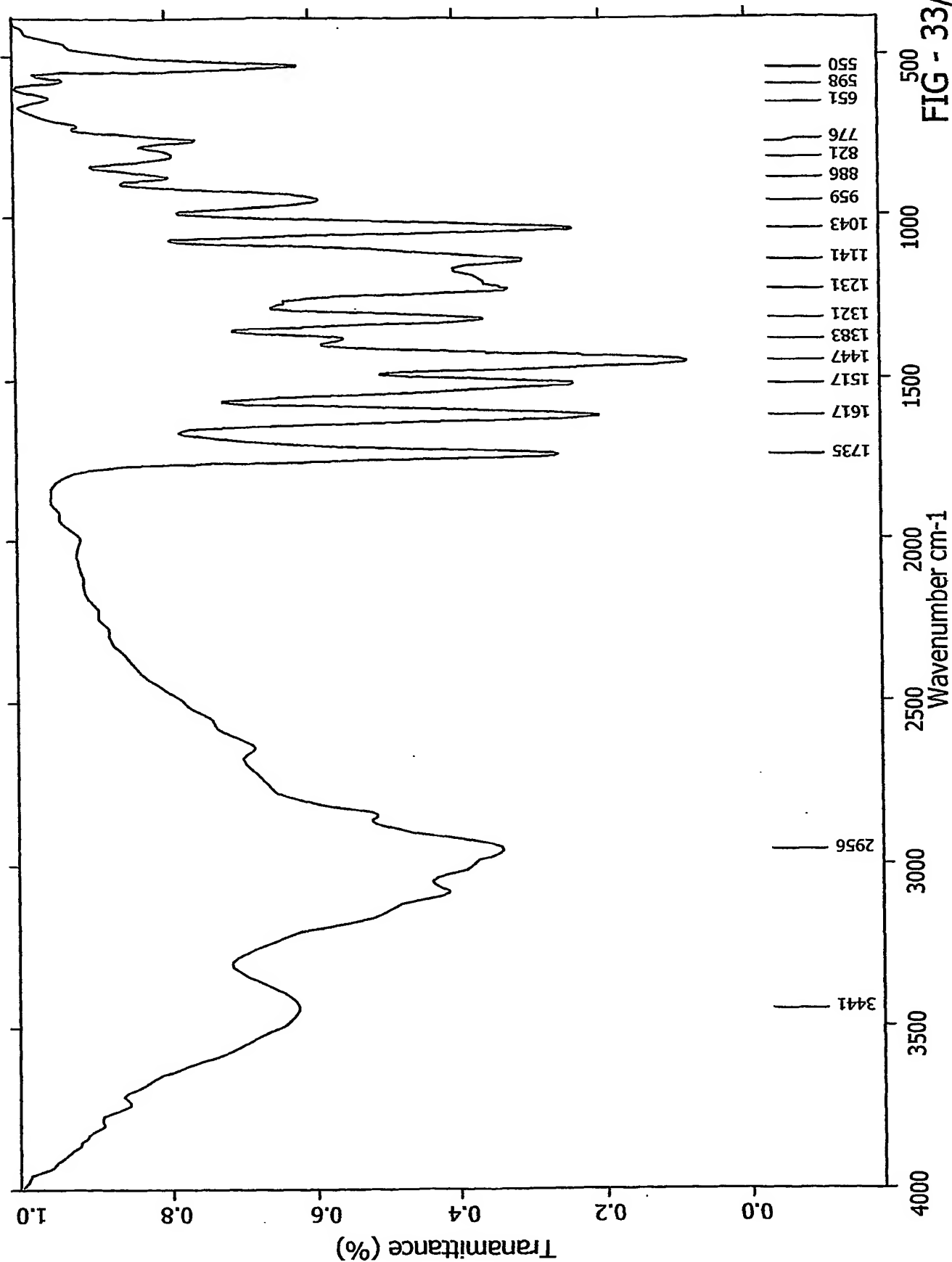
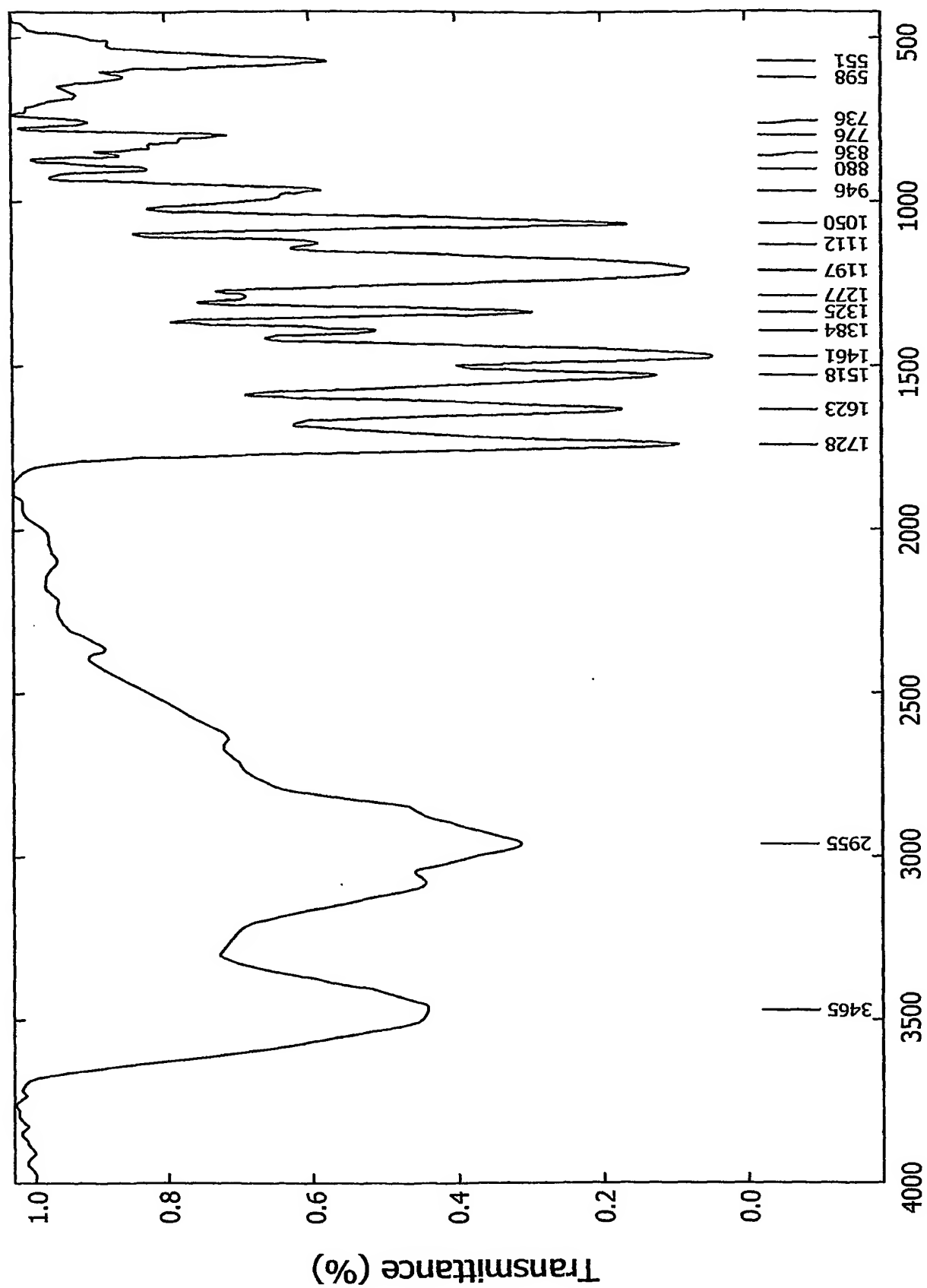


FIG - 33/38





Wavenumber cm-1

FIG - 34/38

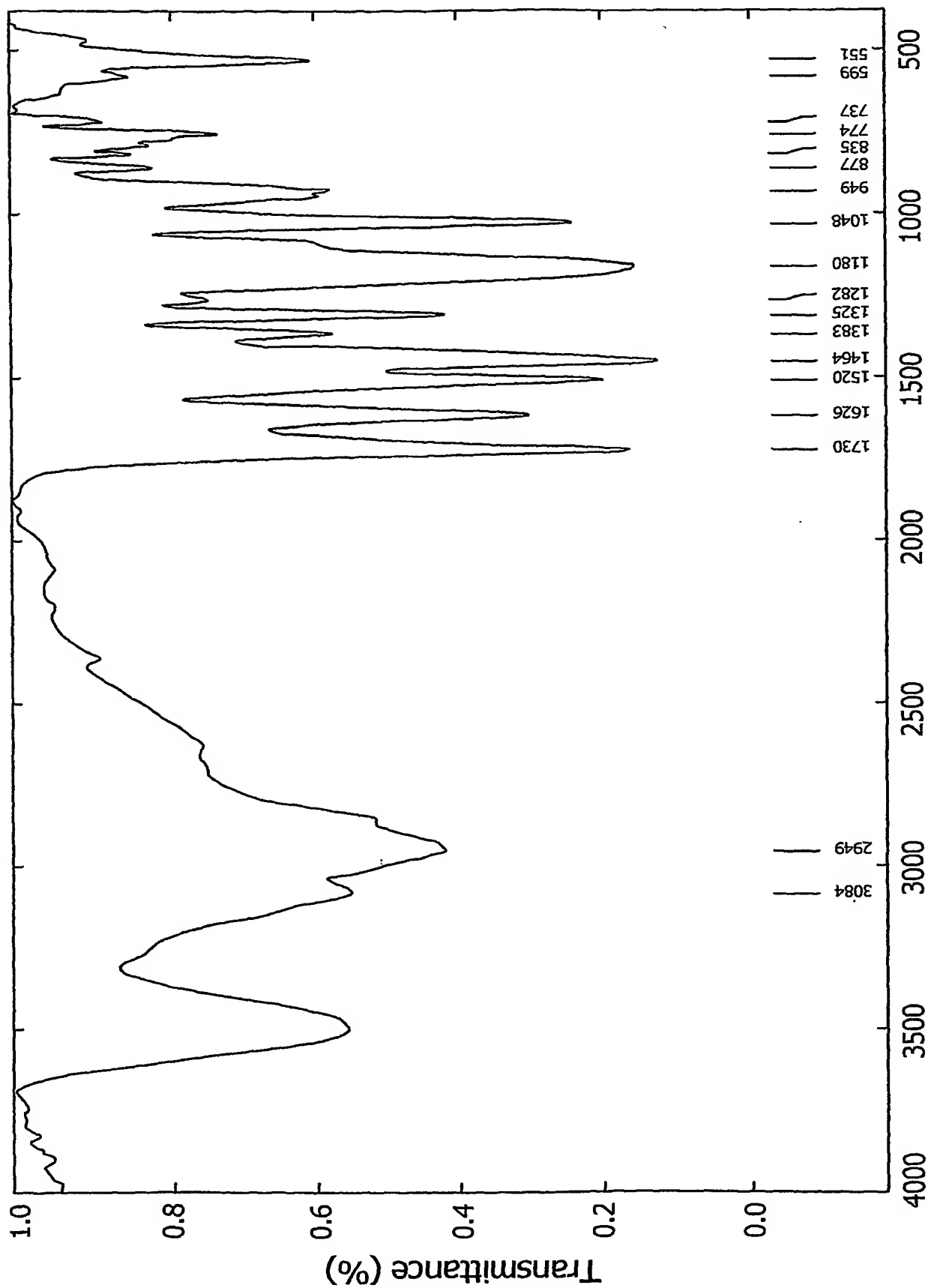


FIG - 35/38

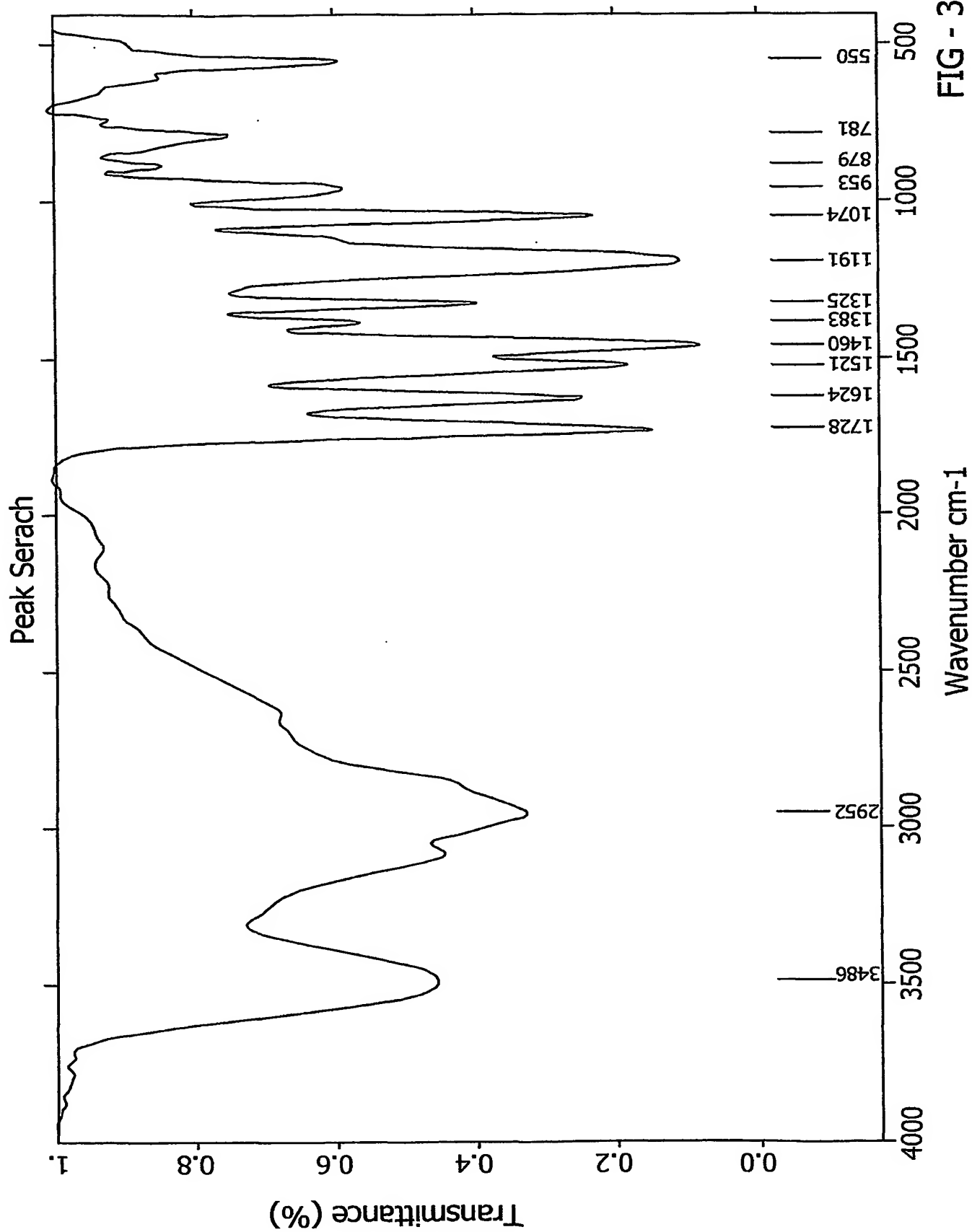
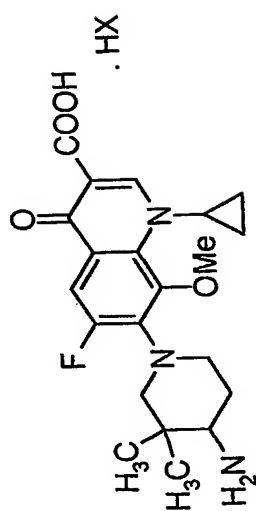


FIG - 36/38



Formula I HX = HCl
Formula II HX = CH₃SO₃H

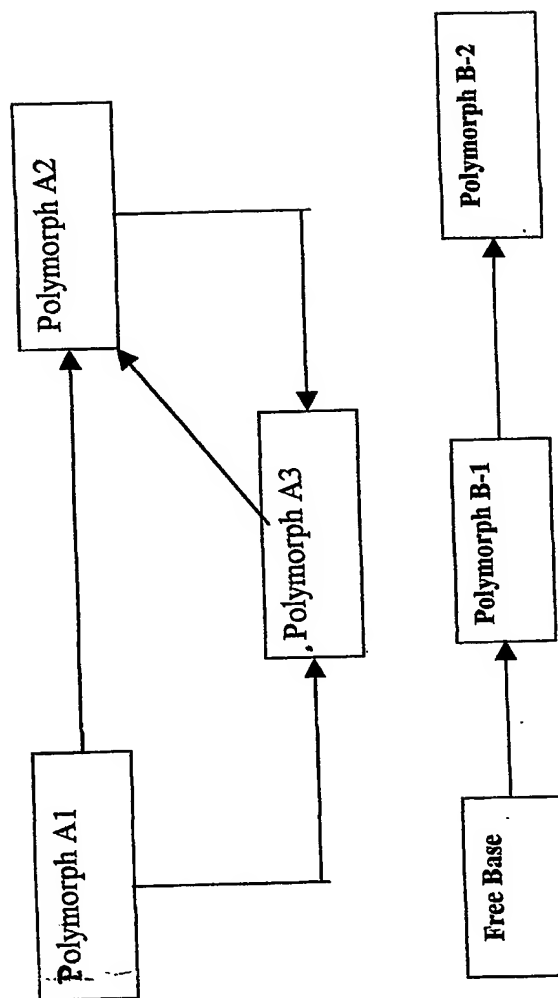
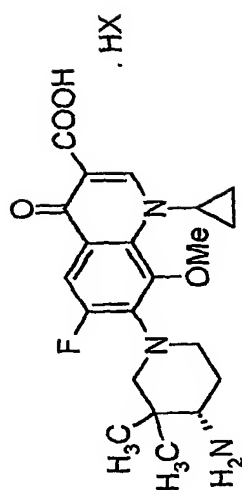


FIG - 37/38



Formula I HX = HCl
Formula II HX = CH₃SO₃H

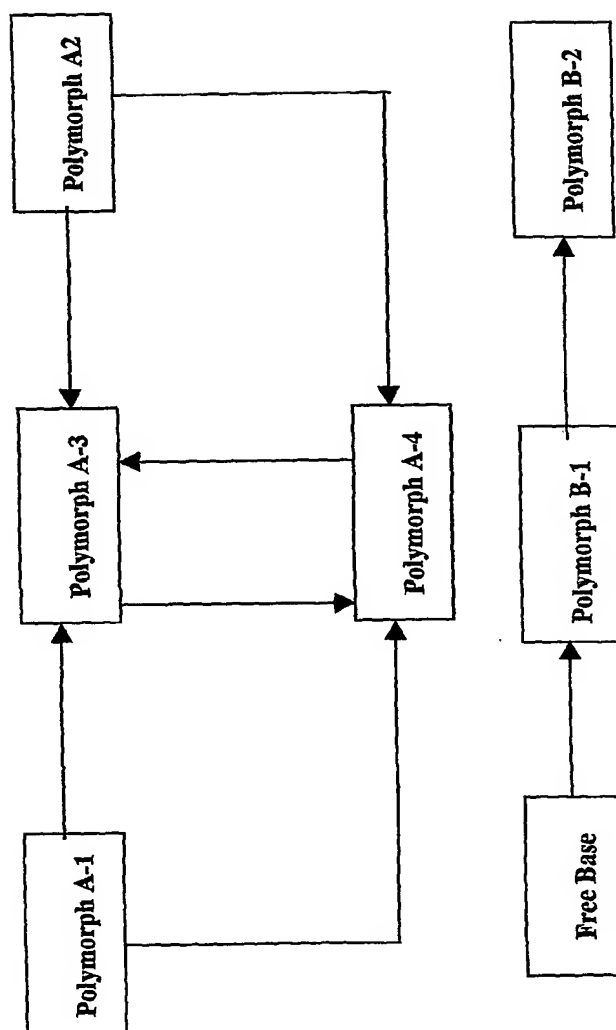


FIG - 38/38